

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019710.D
 Acq On : 14 Feb 2024 20:02
 Operator : MA/JU
 Sample : P1464-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PN-1(SOUTH-AREA)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	400	406	413	rBV	820123	1257027	26.24%	1.092%
2	7.075	666	678	691	rVB	811132	1393570	29.09%	1.211%
3	7.905	814	819	824	rVV	249089	416830	8.70%	0.362%
4	9.005	994	1006	1011	rBV2	323624	664368	13.87%	0.577%
5	9.075	1011	1018	1024	rBV2	607631	1173275	24.50%	1.020%
6	9.246	1043	1047	1054	rVV5	138082	304314	6.35%	0.264%
7	9.528	1090	1095	1104	rBV3	224538	512596	10.70%	0.445%
8	9.781	1131	1138	1141	rBV2	171580	375924	7.85%	0.327%
9	9.869	1148	1153	1163	rVV6	219723	524791	10.96%	0.456%
10	10.099	1186	1192	1201	rBV2	360155	802690	16.76%	0.698%
11	10.281	1217	1223	1229	rBV5	167987	361678	7.55%	0.314%
12	10.404	1238	1244	1252	rBV	233329	507231	10.59%	0.441%
13	10.681	1283	1291	1298	rBV3	505872	1598638	33.38%	1.389%
14	10.752	1298	1303	1309	rVV4	479744	1015156	21.19%	0.882%
15	10.810	1309	1313	1318	rVV2	389673	680274	14.20%	0.591%
16	10.857	1318	1321	1327	rVV	409926	641590	13.39%	0.558%
17	10.916	1327	1331	1339	rVV3	256490	467966	9.77%	0.407%
18	11.363	1402	1407	1410	rBV2	313035	556460	11.62%	0.484%
19	11.481	1421	1427	1431	rBV2	162011	324872	6.78%	0.282%
20	11.540	1433	1437	1444	rVB7	137249	300844	6.28%	0.261%
21	11.616	1444	1450	1457	rVB3	474919	938887	19.60%	0.816%
22	11.728	1464	1469	1474	rBV	962870	1693696	35.36%	1.472%
23	11.804	1479	1482	1488	rVB2	387159	691973	14.45%	0.601%
24	12.122	1533	1536	1541	rVB3	303888	408710	8.53%	0.355%
25	12.322	1564	1570	1575	rBV6	297422	804042	16.79%	0.699%
26	12.581	1606	1614	1620	rBV2	671799	1548117	32.32%	1.345%
27	12.751	1638	1643	1646	rBV6	187537	355681	7.43%	0.309%
28	12.816	1648	1654	1661	rVV3	408916	1066174	22.26%	0.927%
29	12.887	1663	1666	1671	rVB5	264096	414794	8.66%	0.360%
30	13.034	1686	1691	1692	rBV3	224793	353208	7.37%	0.307%
31	13.081	1694	1699	1703	rVV	1367999	2100081	43.84%	1.825%
32	13.128	1704	1707	1709	rVV3	209942	296080	6.18%	0.257%
33	13.163	1709	1713	1718	rVB	1250126	1788766	37.35%	1.555%
34	13.369	1745	1748	1755	rVB3	478505	945974	19.75%	0.822%
35	13.463	1760	1764	1772	rVV3	337062	712099	14.87%	0.619%
36	13.704	1799	1805	1820	rBV	1232612	3403562	71.06%	2.958%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.863	1826	1832	1838	rBV	2108590	4010798	83.74%	3.486%
38	13.916	1838	1841	1845	rVV	611400	1041777	21.75%	0.905%
39	13.951	1845	1847	1852	rVB	694096	878864	18.35%	0.764%
40	14.028	1855	1860	1864	rVB2	2314137	3195865	66.72%	2.777%

41	14.098	1864	1872	1875	rBV3	839242	1732220	36.16%	1.505%
42	14.263	1897	1900	1908	rVB5	492478	855967	17.87%	0.744%
43	14.363	1914	1917	1925	rVB2	721815	1388656	28.99%	1.207%
44	14.445	1925	1931	1935	rBV2	842966	1409598	29.43%	1.225%
45	14.510	1939	1942	1944	rBV3	389188	537410	11.22%	0.467%

46	14.598	1954	1957	1960	rBV2	270212	415588	8.68%	0.361%
47	14.669	1967	1969	1972	rVB	275811	296661	6.19%	0.258%
48	14.757	1978	1984	1992	rVB	1113258	2978740	62.19%	2.589%
49	14.834	1994	1997	2003	rBV6	349458	676039	14.11%	0.588%
50	14.945	2011	2016	2021	rVB2	1634093	2556571	53.37%	2.222%

51	15.022	2024	2029	2033	rVB	1237976	1869678	39.03%	1.625%
52	15.069	2033	2037	2046	rVB5	856429	1464016	30.57%	1.272%
53	15.163	2048	2053	2057	rVV	1019470	1756290	36.67%	1.526%
54	15.216	2058	2062	2065	rVB	885190	1202286	25.10%	1.045%
55	15.328	2075	2081	2084	rBV4	651508	1253605	26.17%	1.089%

56	15.363	2085	2087	2090	rVV	422451	498501	10.41%	0.433%
57	15.398	2091	2093	2097	rVB2	462665	507303	10.59%	0.441%
58	15.498	2107	2110	2115	rVB4	426038	534969	11.17%	0.465%
59	15.587	2121	2125	2128	rBV2	387945	522010	10.90%	0.454%
60	15.716	2145	2147	2151	rVB	681439	697327	14.56%	0.606%

61	15.757	2151	2154	2157	rBV4	277934	369844	7.72%	0.321%
62	15.804	2157	2162	2168	rVB	1954964	2893927	60.42%	2.515%
63	15.963	2185	2189	2193	rBV4	343858	660210	13.78%	0.574%
64	16.034	2194	2201	2209	rVB5	1421649	3121304	65.17%	2.713%
65	16.104	2209	2213	2218	rBV2	400070	622749	13.00%	0.541%

66	16.292	2237	2245	2250	rBV2	2423749	4789836	100.00%	4.163%
67	16.404	2260	2264	2268	rBV2	390406	553163	11.55%	0.481%
68	16.657	2302	2307	2312	rBV5	714985	1229633	25.67%	1.069%
69	16.804	2328	2332	2335	rBV3	218114	351976	7.35%	0.306%
70	16.845	2336	2339	2341	rBV3	269950	373475	7.80%	0.325%

71	16.951	2354	2357	2362	rVB4	261240	343219	7.17%	0.298%
72	17.063	2373	2376	2380	rVV2	348612	430900	9.00%	0.374%
73	17.116	2380	2385	2396	rVB2	1413343	2719736	56.78%	2.364%
74	17.298	2412	2416	2419	rBV	657243	893840	18.66%	0.777%
75	17.339	2419	2423	2429	rVB	699665	1008486	21.05%	0.876%

76	17.804	2499	2502	2507	rVB3	242005	313425	6.54%	0.272%
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Integration Parameters: rteint.p

Integrator: RTE

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77	18.163	2559	2563	2566	rBV	528790	763726	15.94%	0.664%
78	18.210	2568	2571	2577	rVB	638929	926871	19.35%	0.806%
79	18.345	2590	2594	2598	rBV2	444902	758172	15.83%	0.659%
80	18.386	2599	2601	2606	rVB	356962	384953	8.04%	0.335%
81	18.481	2613	2617	2622	rBV2	242673	354497	7.40%	0.308%
82	19.051	2709	2714	2718	rBV	478597	740908	15.47%	0.644%
83	19.092	2718	2721	2727	rVB4	220370	415129	8.67%	0.361%
84	19.310	2752	2758	2764	rBV	2176242	3024109	63.14%	2.628%
85	19.657	2808	2817	2825	rBV	2006601	3729489	77.86%	3.241%
86	19.733	2826	2830	2835	rVB3	265810	432748	9.03%	0.376%
87	19.863	2847	2852	2862	rVB	3001896	4059647	84.76%	3.528%
88	19.975	2867	2871	2879	rVB4	189112	449979	9.39%	0.391%
89	20.139	2896	2899	2903	rVB	434538	544193	11.36%	0.473%
90	20.239	2912	2916	2919	rBV	391227	462985	9.67%	0.402%
91	20.292	2921	2925	2929	rVB2	235622	370636	7.74%	0.322%
92	21.110	3060	3064	3069	rVB3	434503	639975	13.36%	0.556%
93	21.375	3104	3109	3114	rBV2	1640518	3133457	65.42%	2.723%
94	21.422	3114	3117	3127	rVB	1179313	1726372	36.04%	1.500%
95	21.545	3135	3138	3145	rBV2	245257	364002	7.60%	0.316%
96	23.069	3391	3397	3403	rBV	917716	2386571	49.83%	2.074%
97	23.592	3481	3486	3496	rVB	580696	1236361	25.81%	1.075%
98	23.698	3498	3504	3514	rBV	859342	1725430	36.02%	1.500%
99	23.804	3517	3522	3528	rBV	499363	967611	20.20%	0.841%
100	26.333	3948	3952	3963	rVB2	419563	1106759	23.11%	0.962%

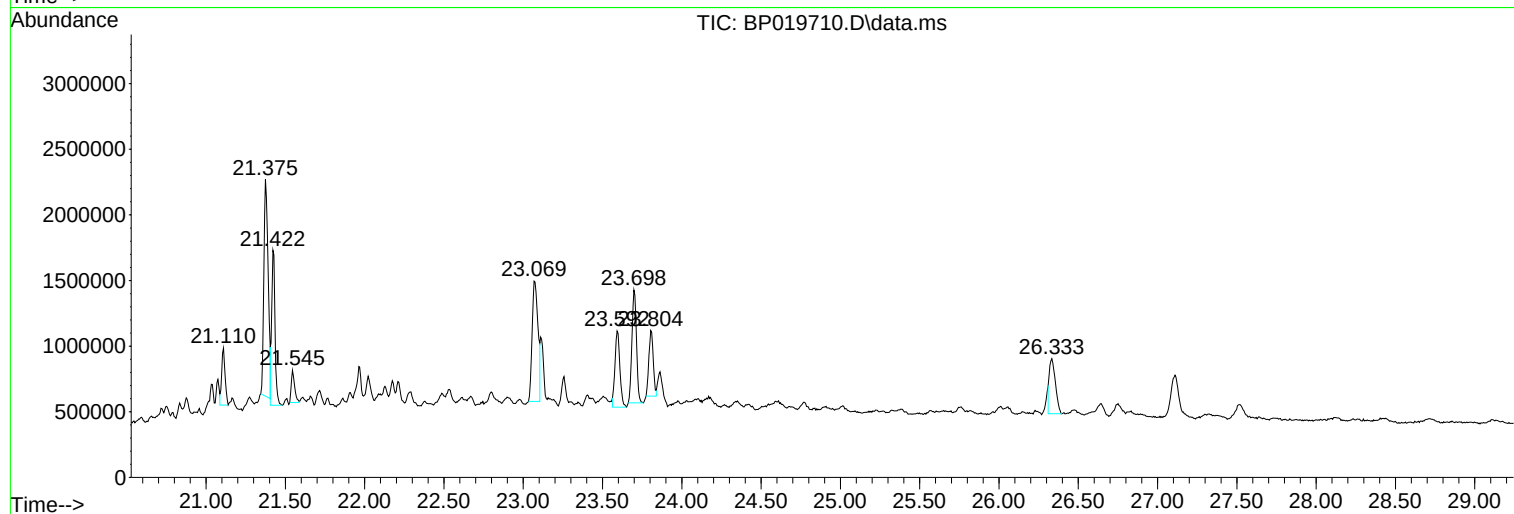
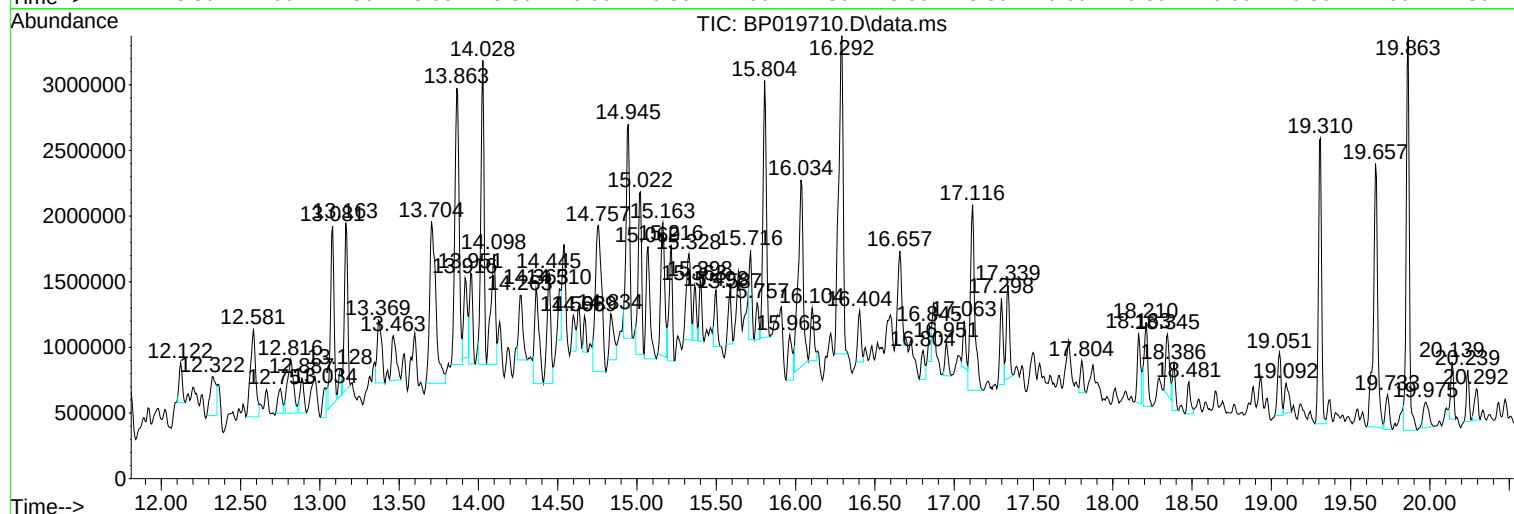
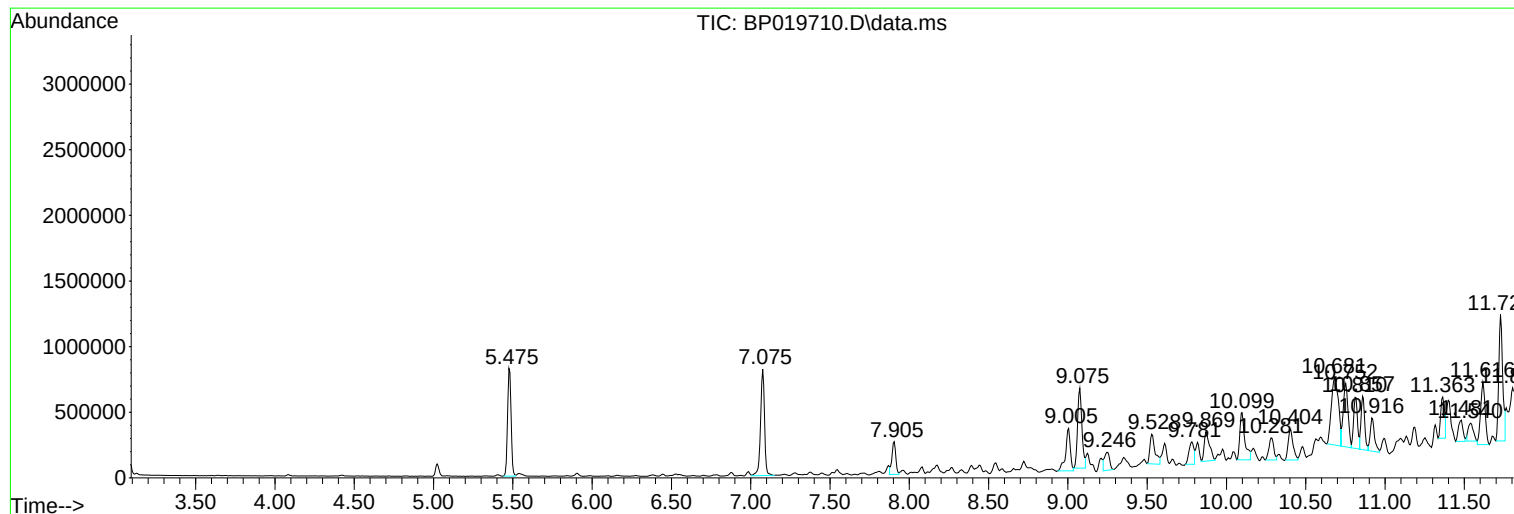
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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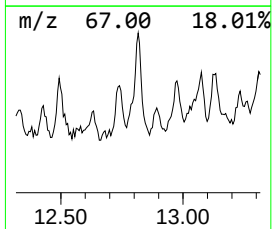
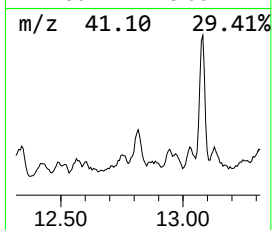
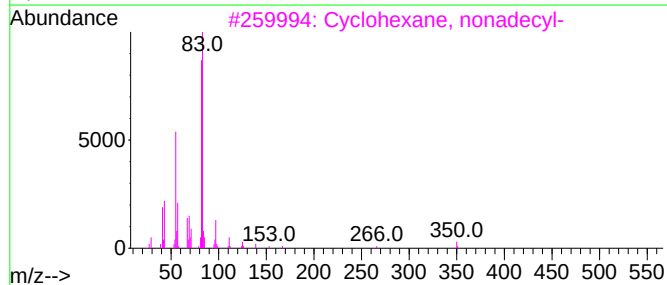
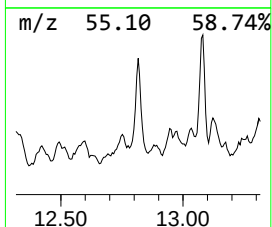
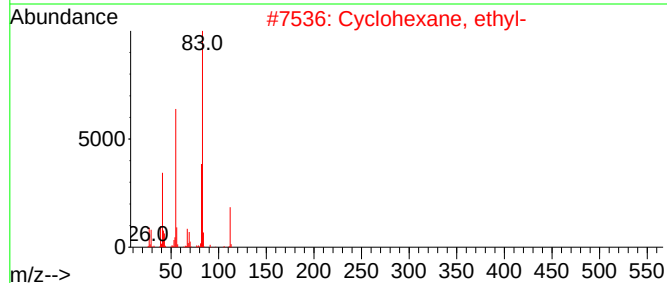
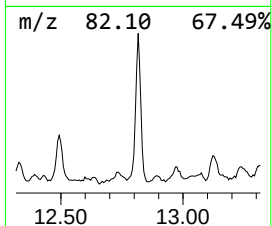
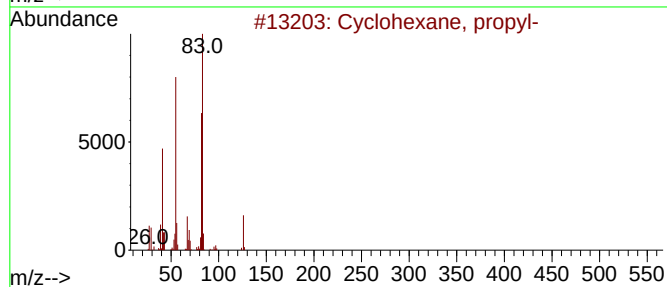
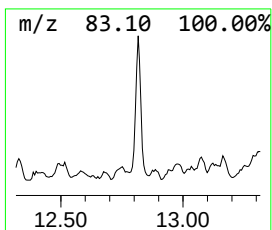
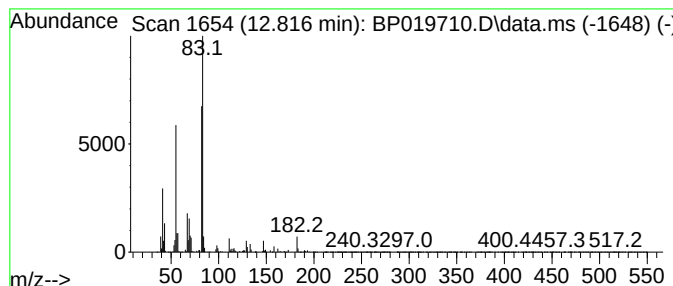
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	39.68 ng	1066170	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	72



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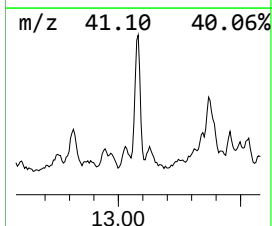
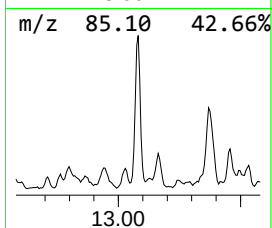
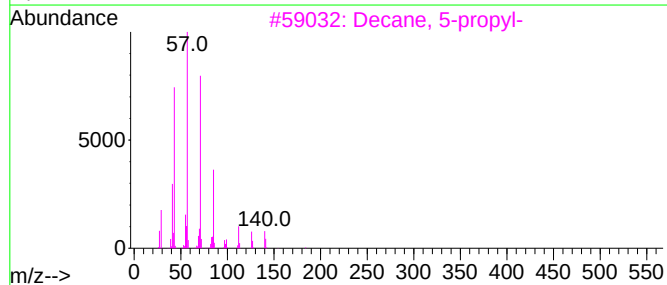
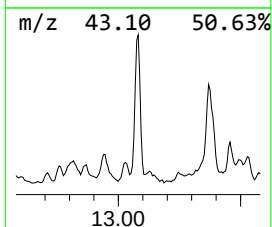
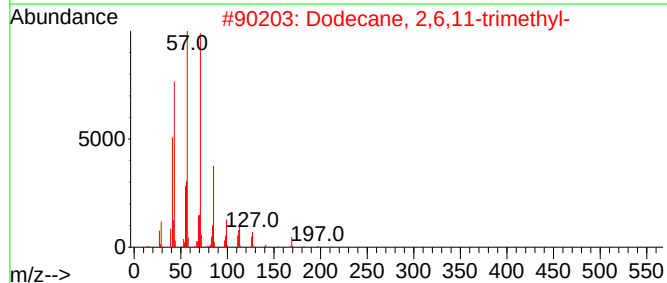
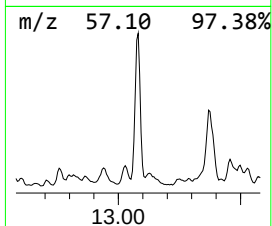
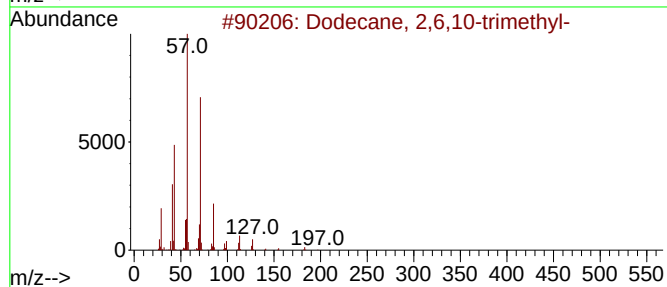
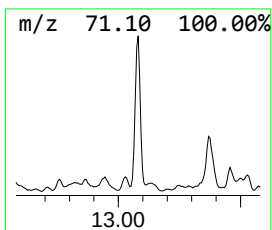
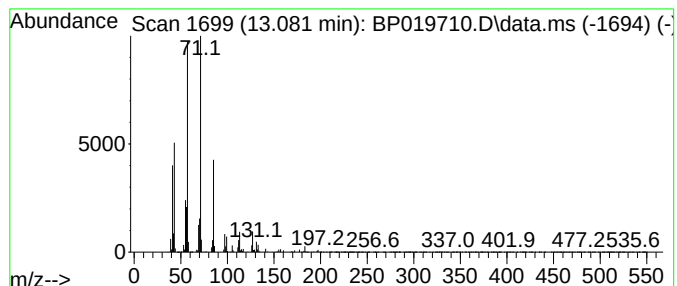
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.081	78.16 ng	2100080	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Decane, 5-propyl-	184	C13H28	017312-62-8	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59



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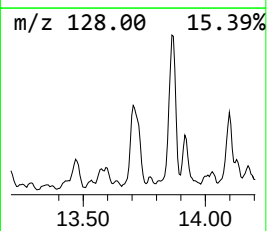
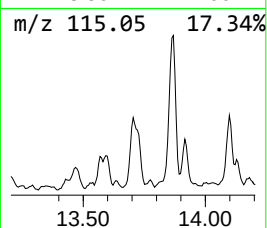
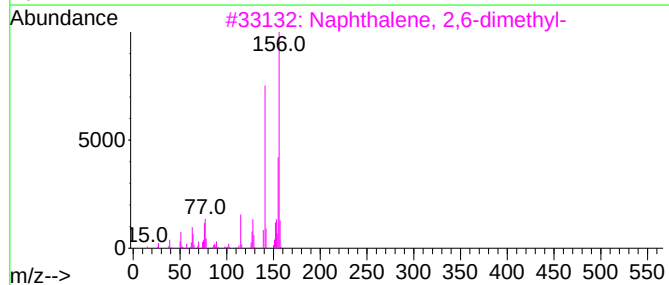
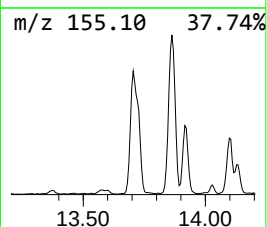
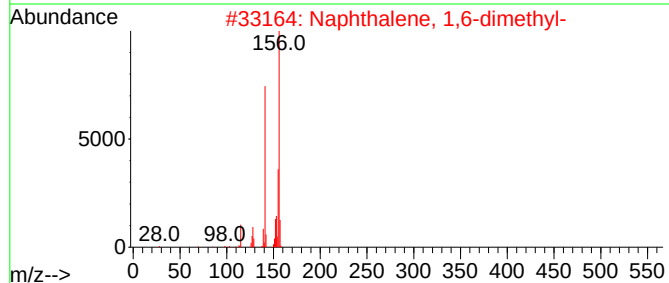
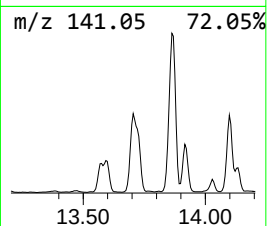
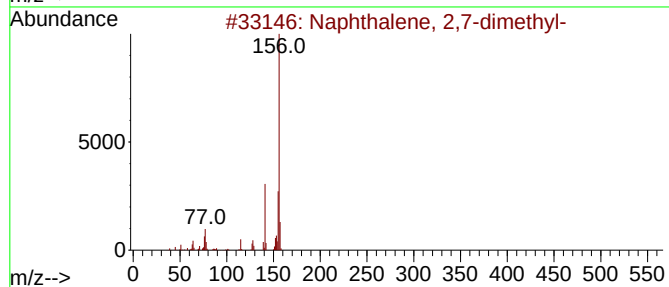
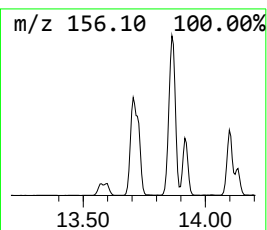
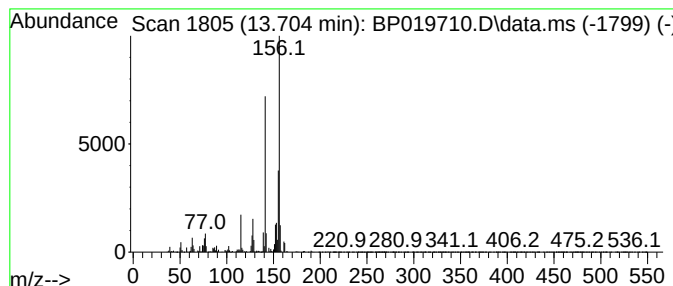
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	126.67 ng	3403560	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

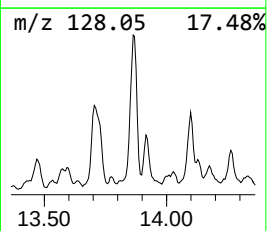
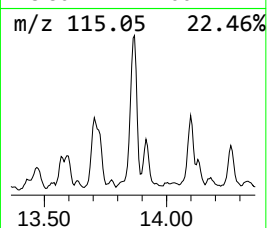
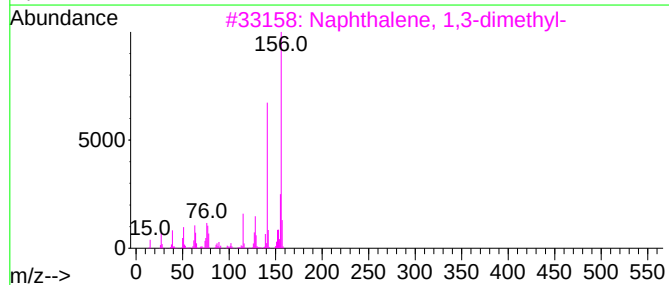
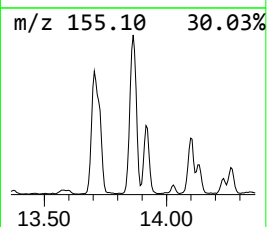
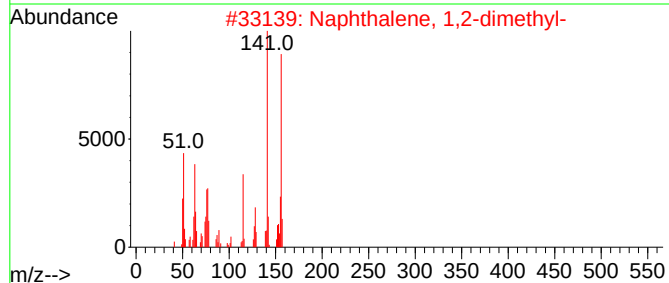
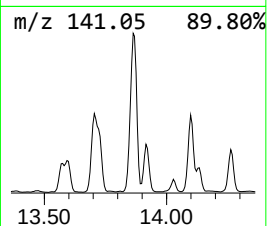
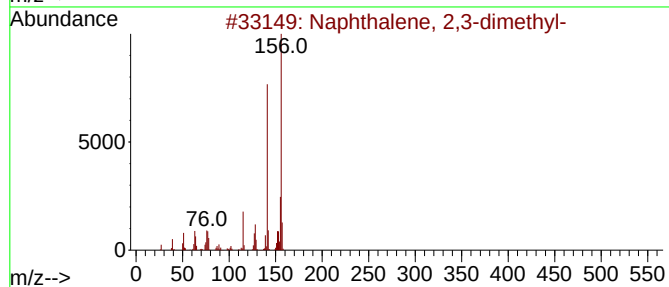
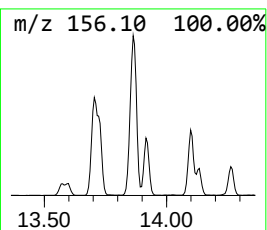
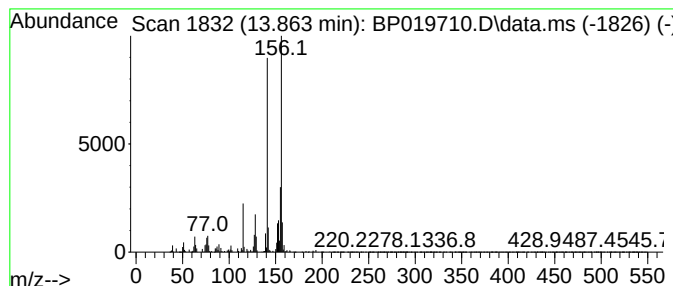
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	149.26 ng	4010800	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

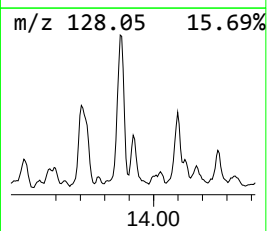
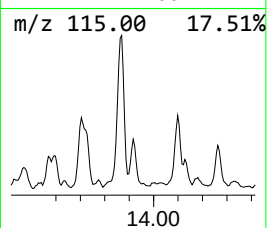
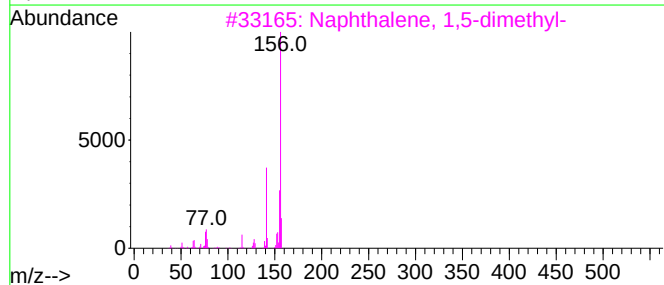
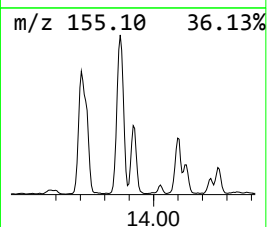
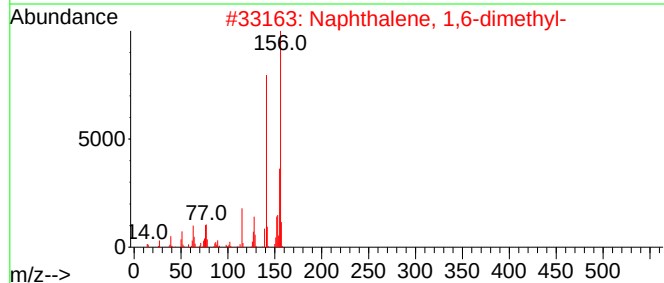
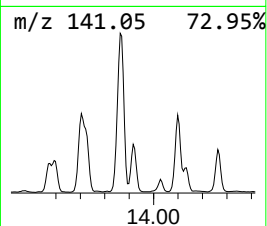
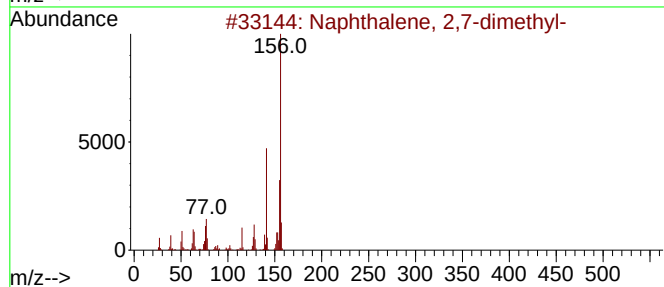
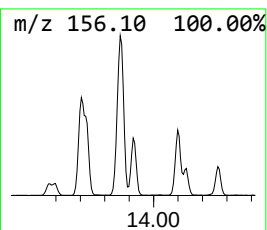
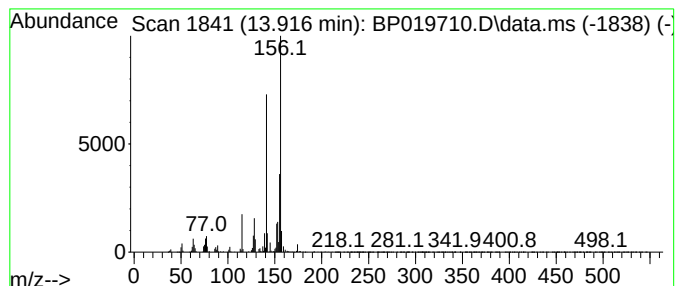
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	38.77 ng	1041780	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

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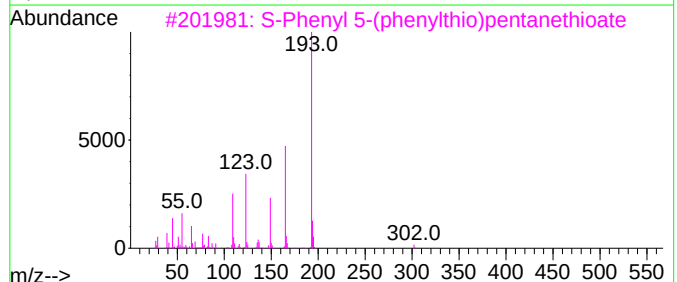
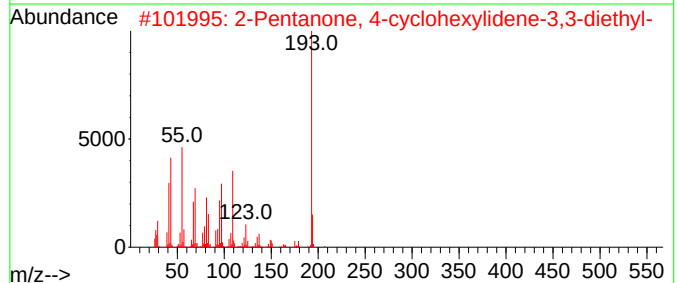
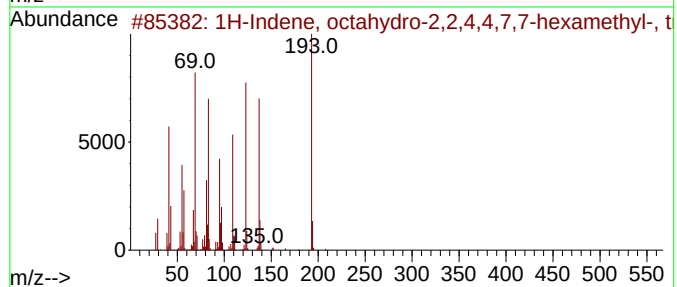
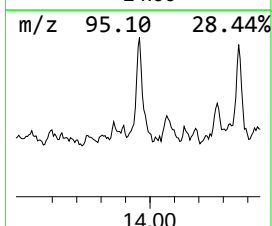
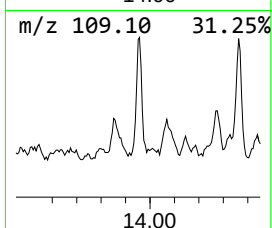
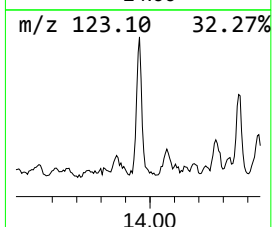
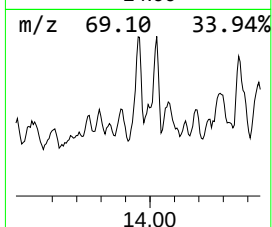
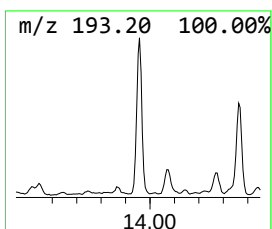
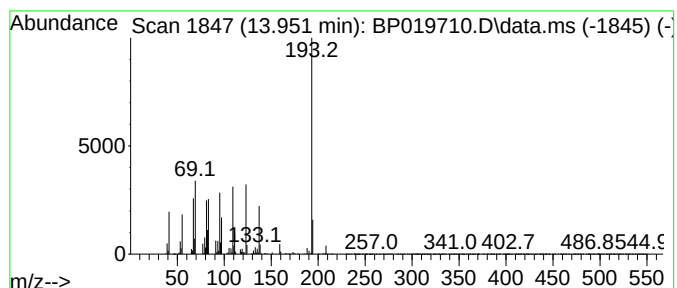
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.951 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	32.71 ng	878864	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
4		2-Phenylindolizine	193	C14H11N	025379-20-8	37
5		2-Anthracenamine	193	C14H11N	000613-13-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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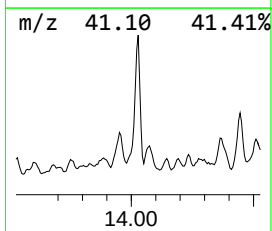
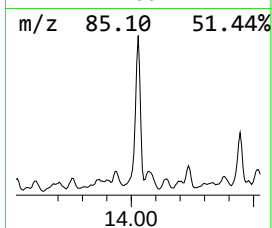
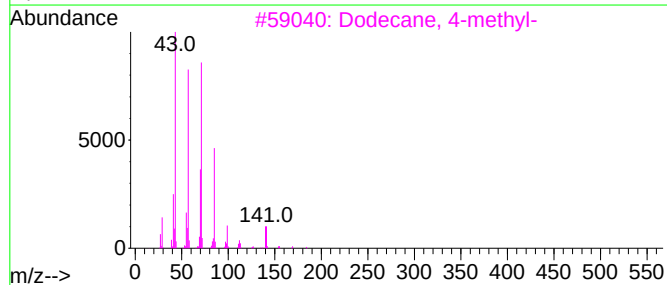
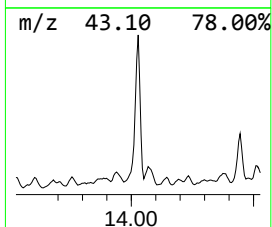
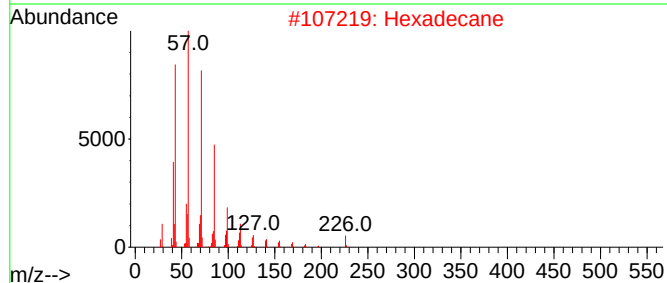
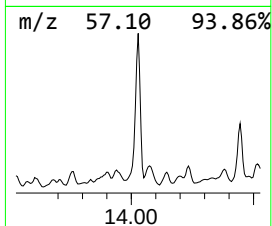
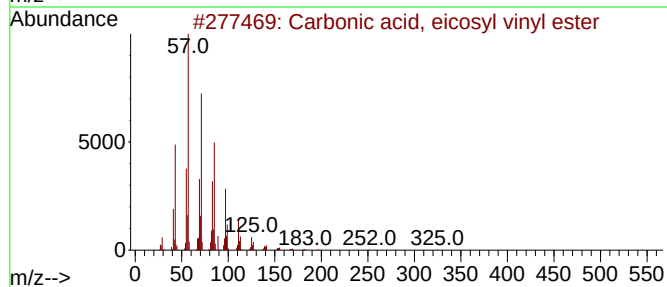
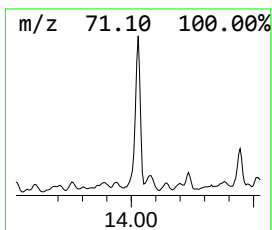
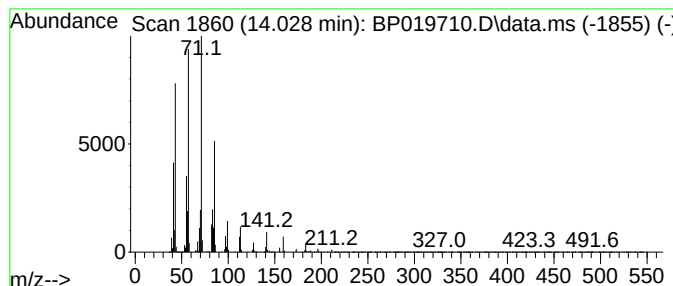
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	118.94 ng	3195870	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2			Hexadecane	226	C16H34	000544-76-3	72
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	68
5			Tridecane	184	C13H28	000629-50-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

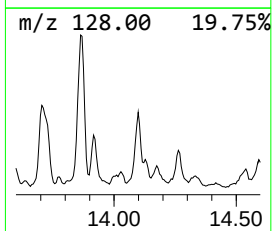
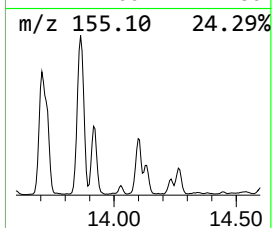
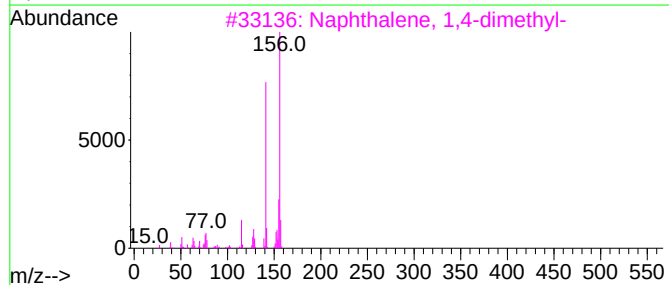
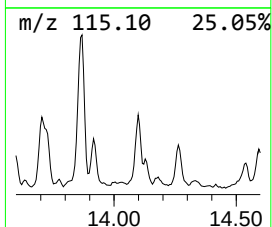
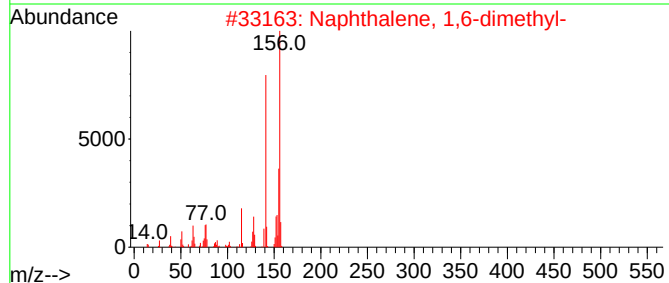
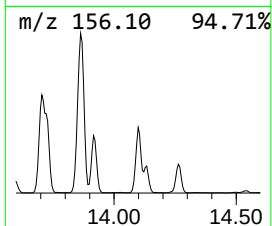
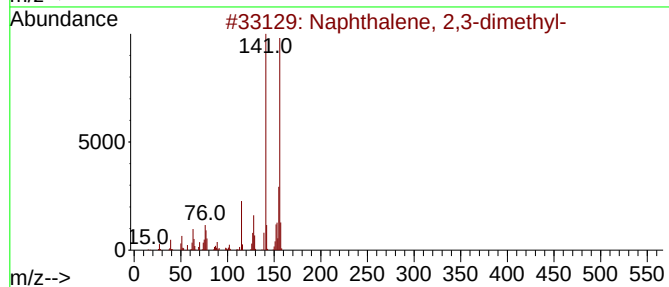
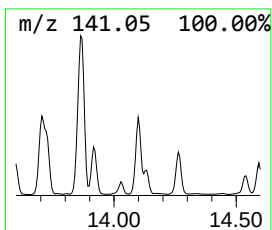
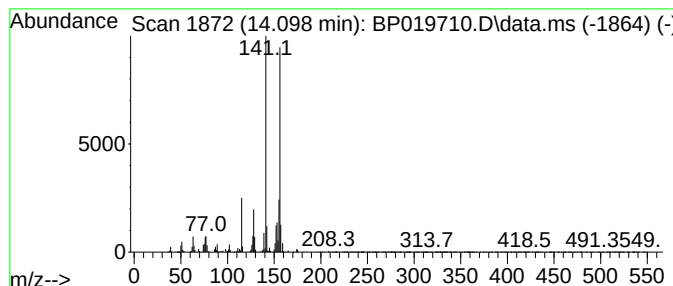
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	64.47 ng	1732220	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
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Acq On : 14 Feb 2024 20:02
Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PN-1(SOUTH-AREA)

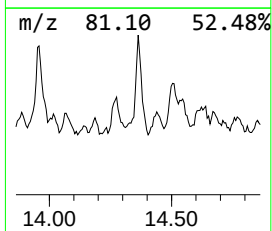
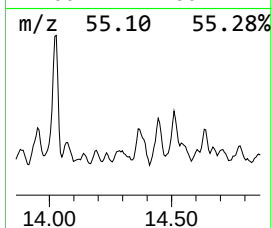
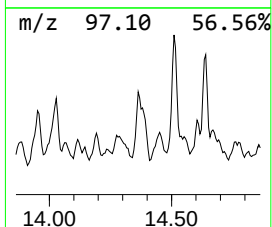
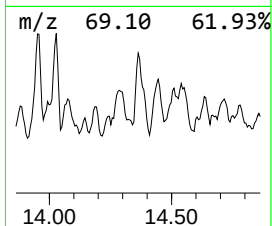
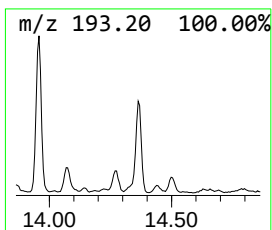
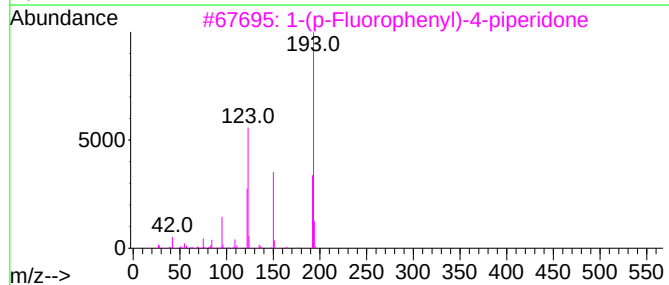
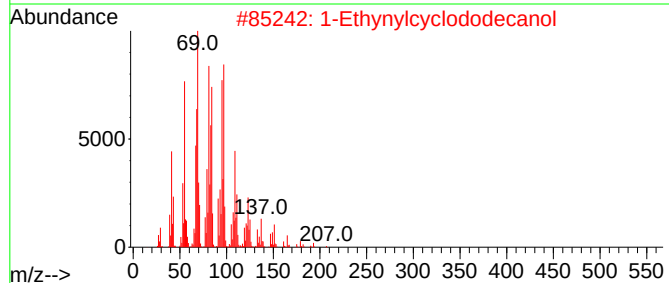
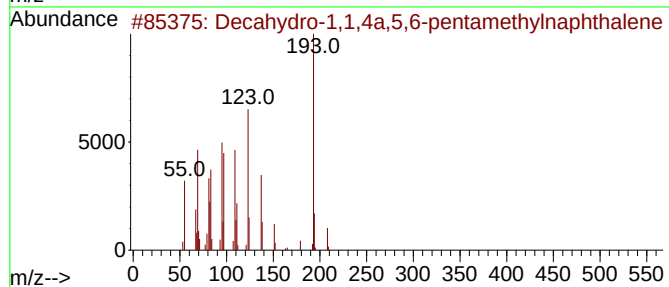
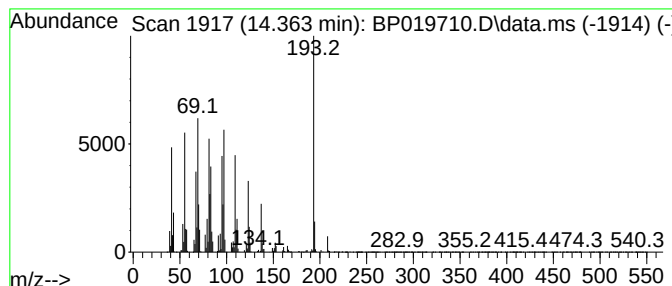
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown14.363 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	51.68 ng	1388660	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	43
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4			Acridine, 9-methyl-	193	C14H11N	000611-64-3	27
5			2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
PN-1(SOUTH-AREA)

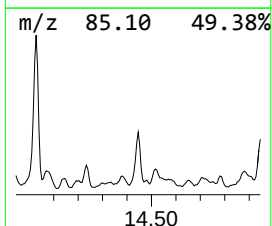
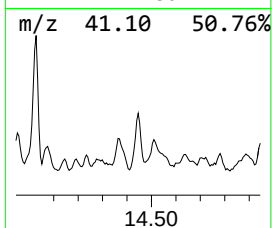
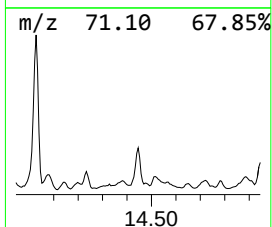
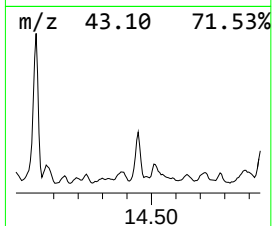
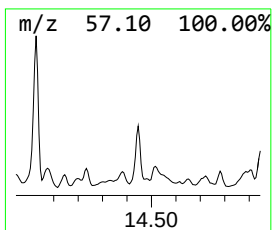
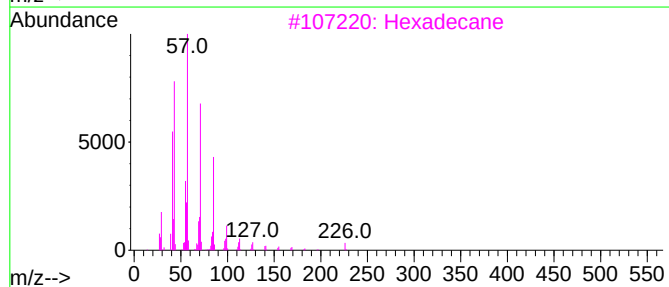
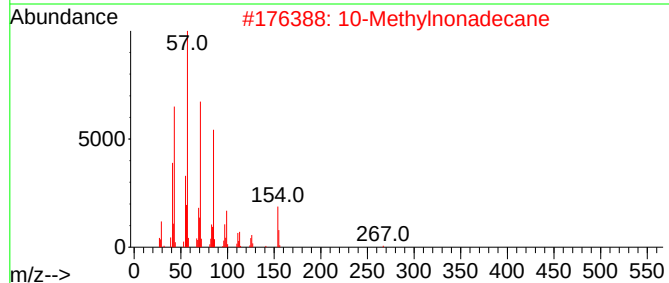
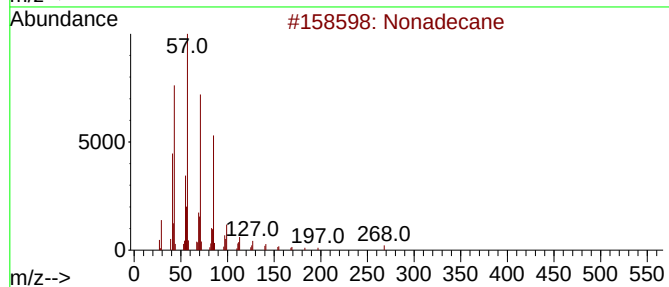
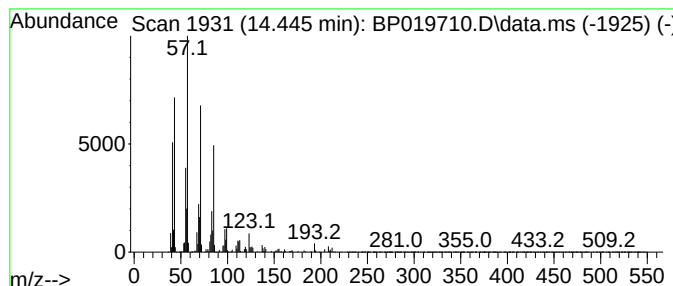
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	52.46 ng	1409600	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

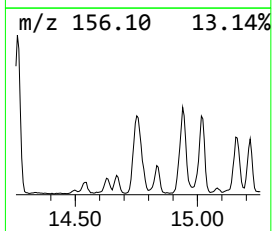
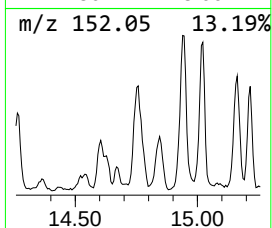
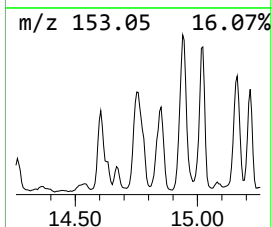
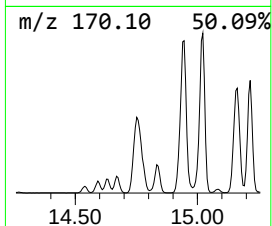
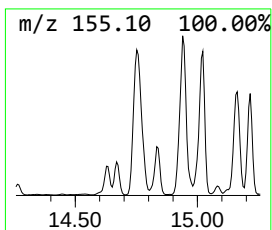
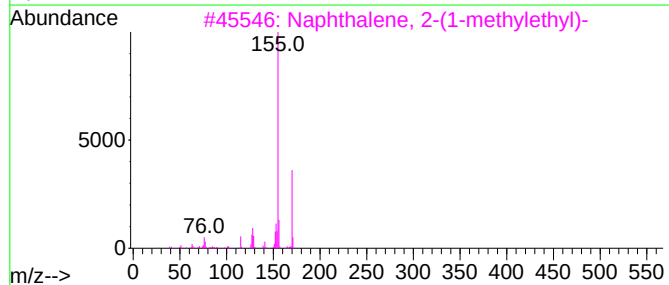
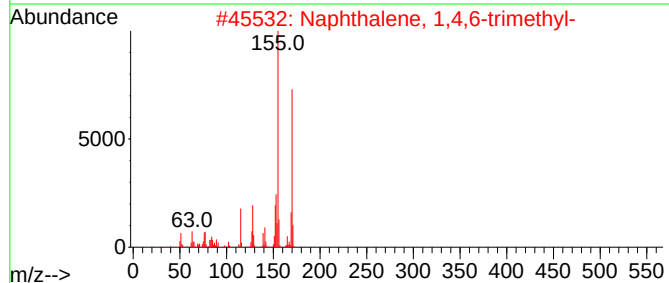
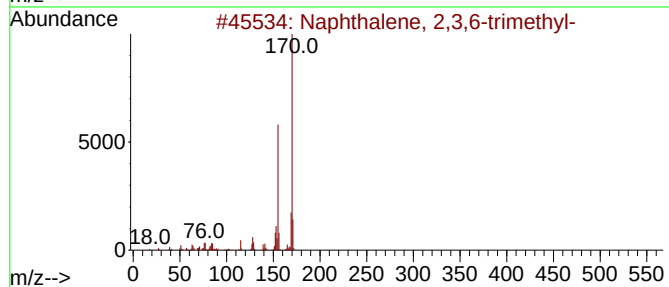
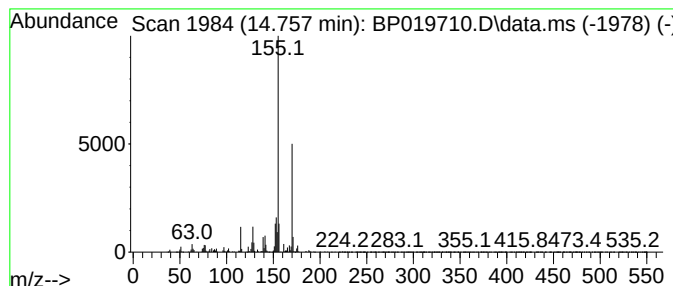
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	110.86 ng	2978740	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	72
5			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

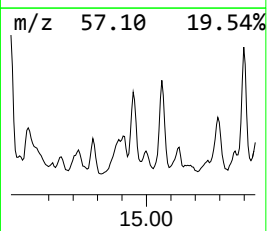
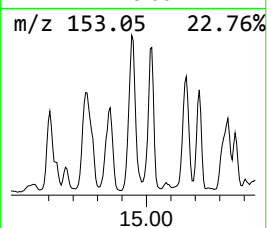
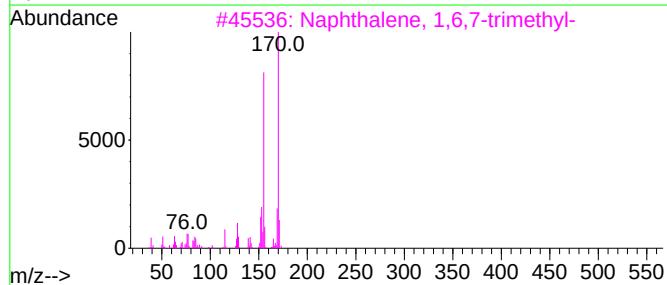
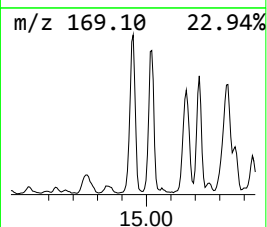
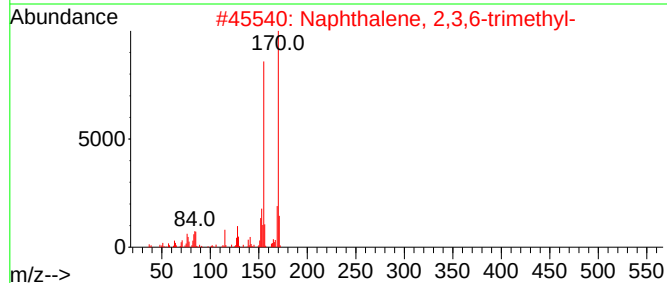
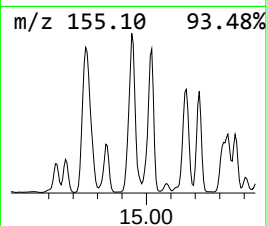
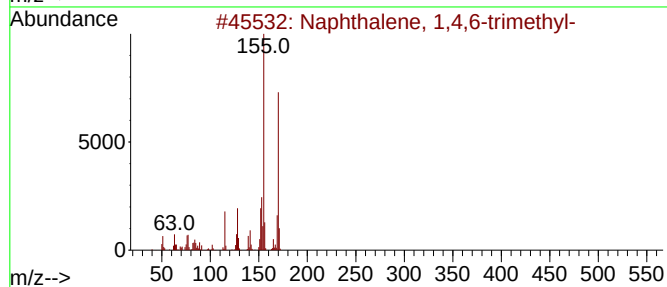
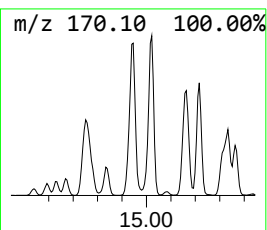
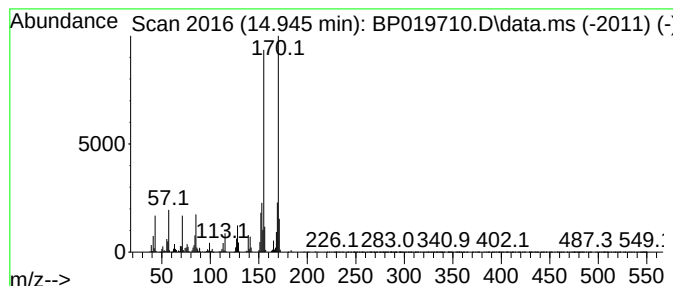
Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.945	95.14 ng	2556570	Acenaphthene-d10	14.540	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

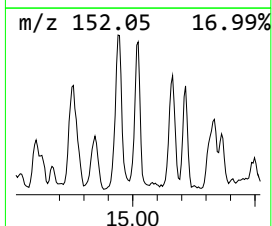
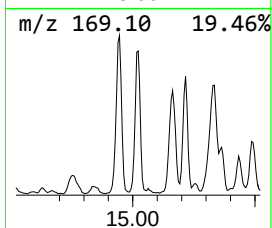
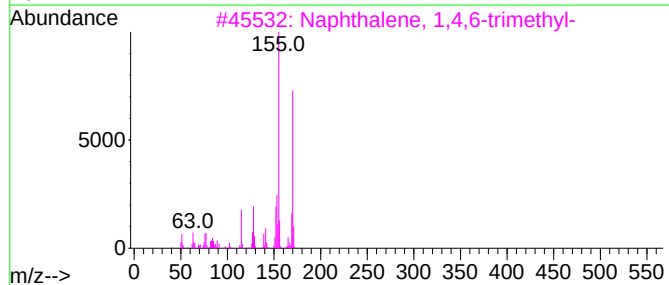
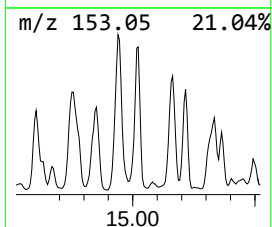
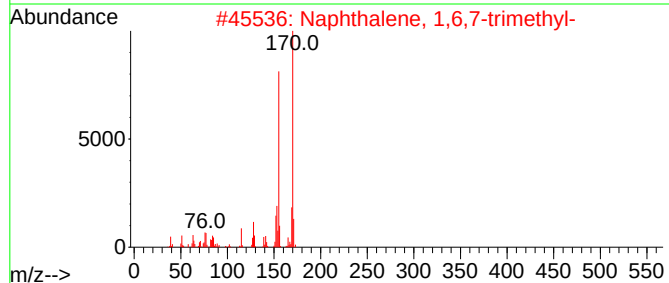
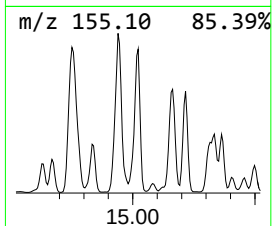
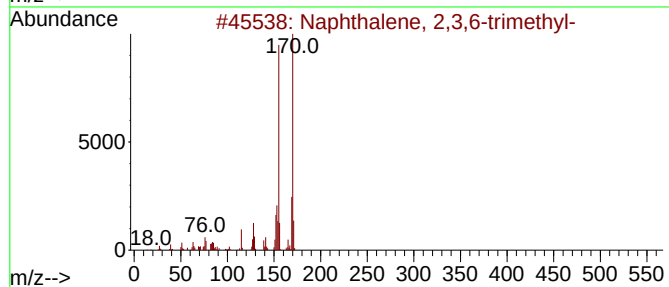
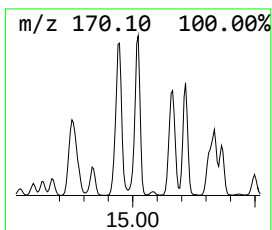
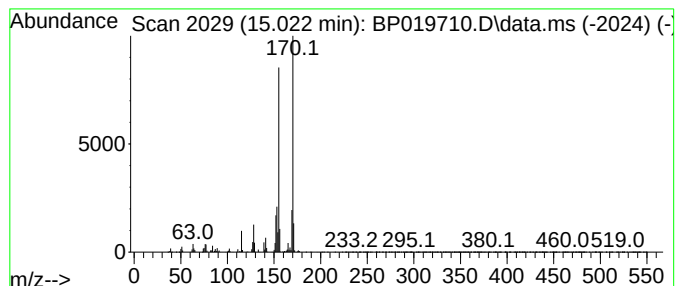
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	69.58 ng	1869680	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PN-1(SOUTH-AREA)

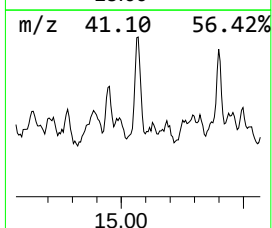
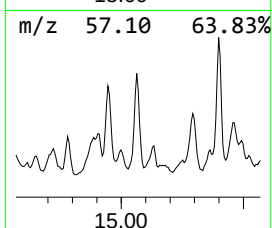
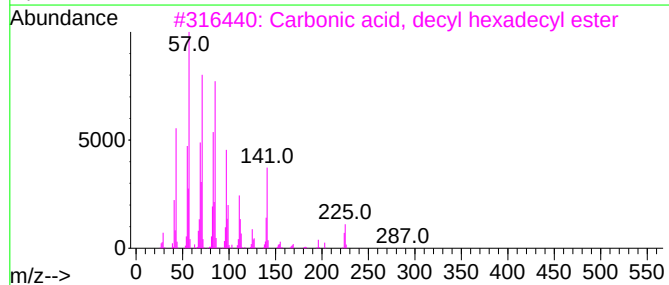
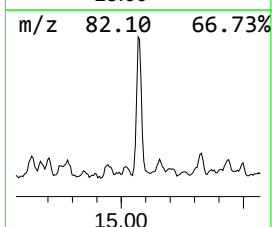
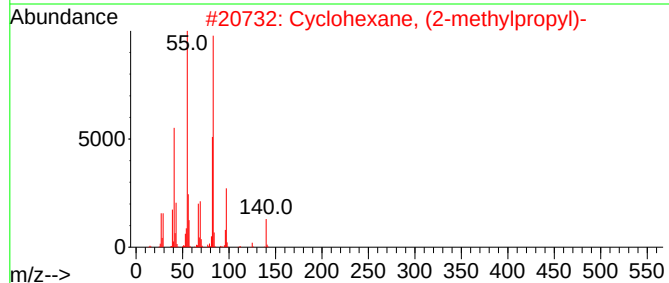
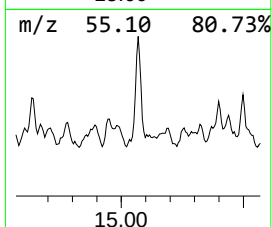
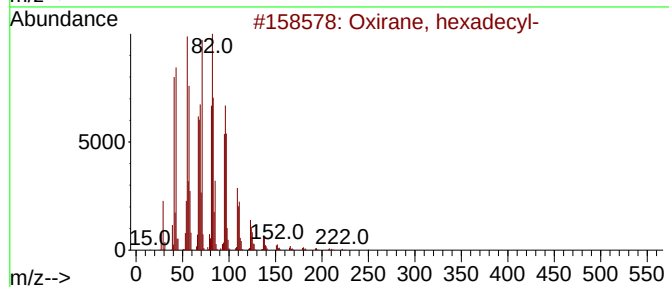
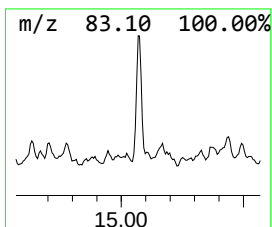
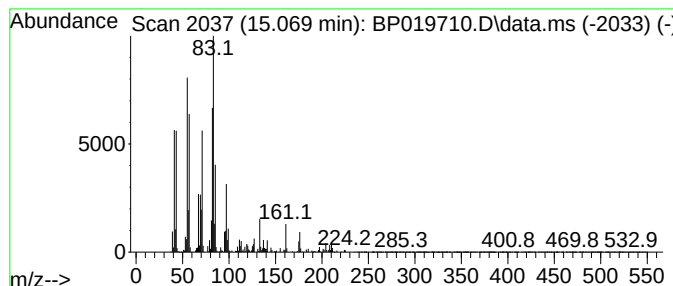
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown15.069 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	54.48 ng	1464020	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	43
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	41
5			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

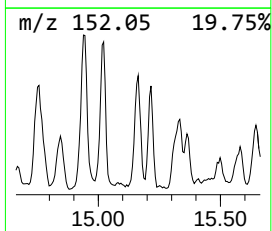
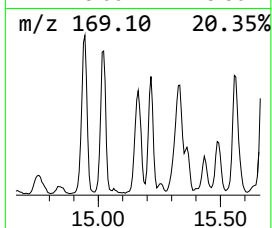
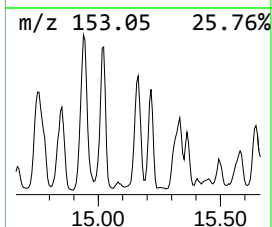
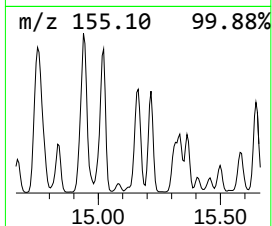
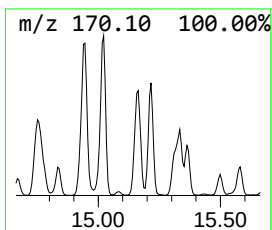
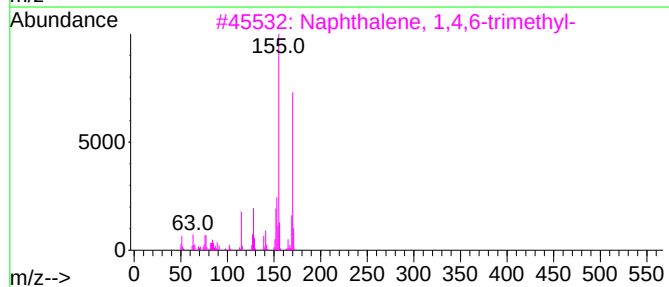
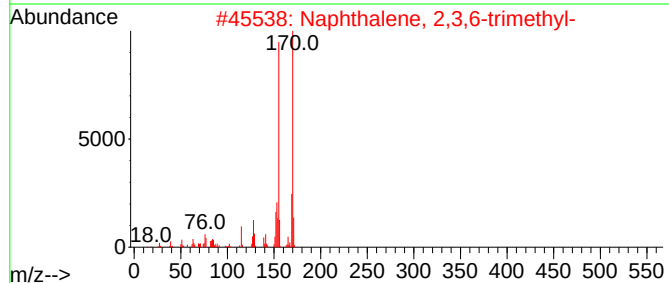
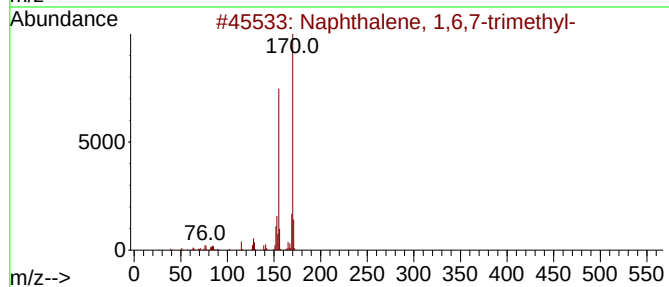
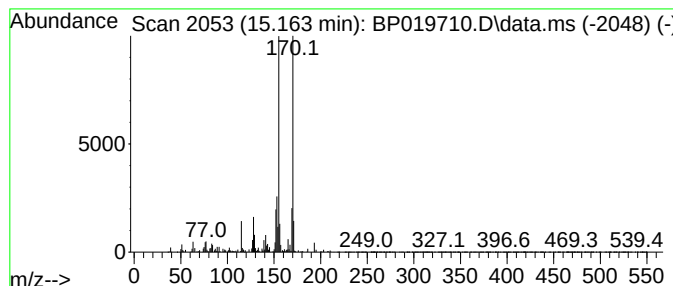
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	65.36 ng	1756290	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

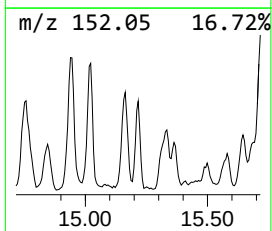
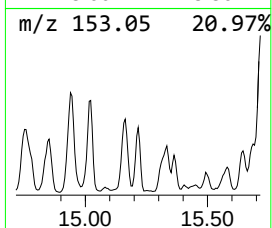
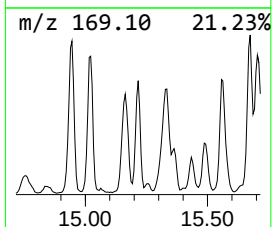
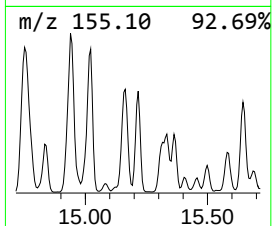
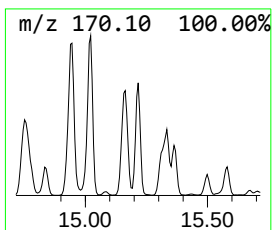
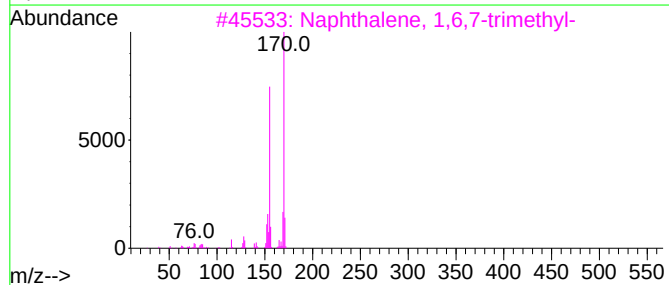
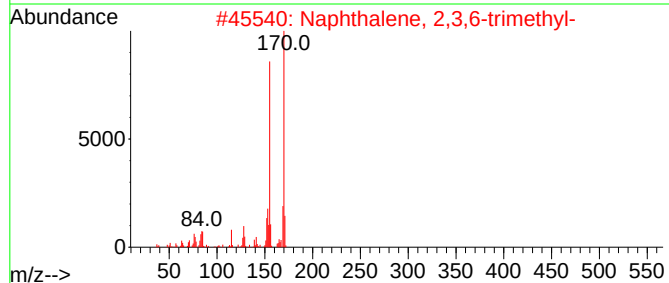
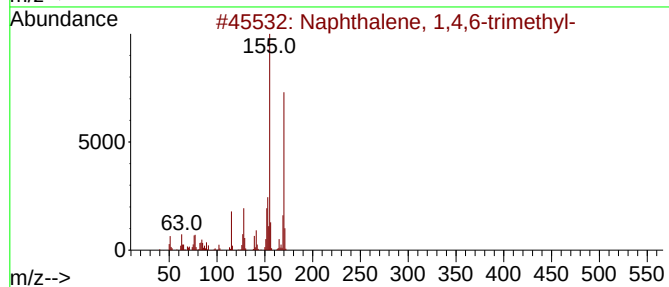
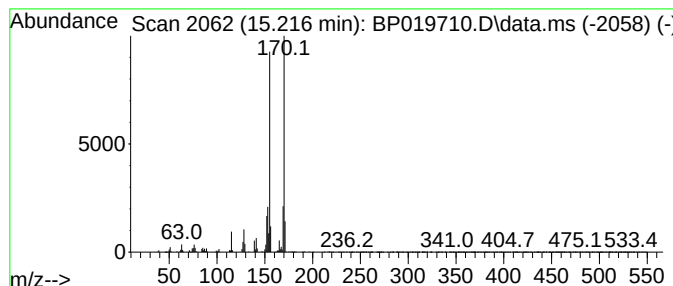
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	44.74 ng	1202290	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
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Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

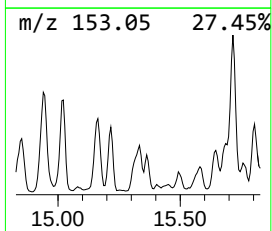
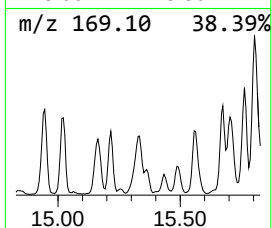
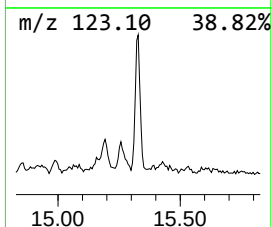
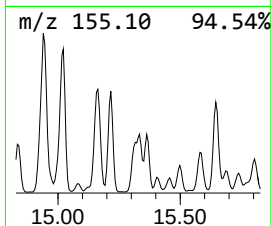
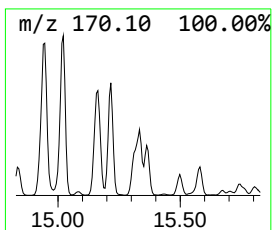
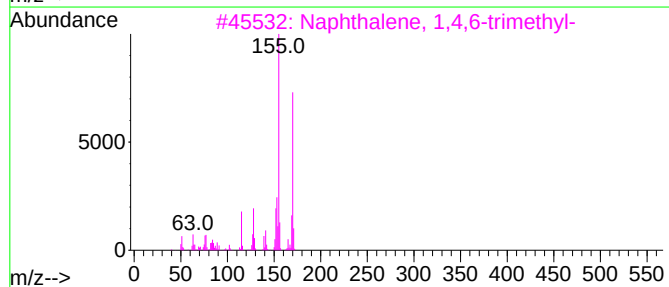
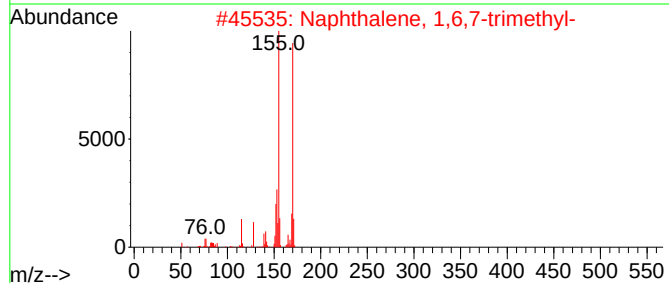
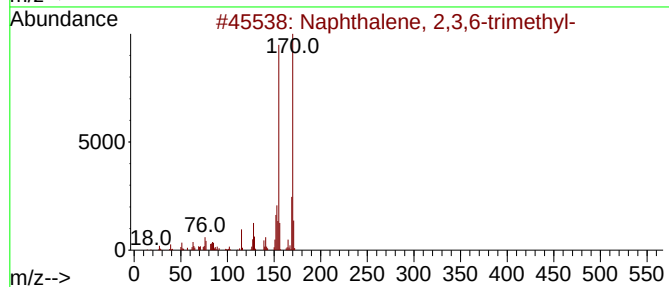
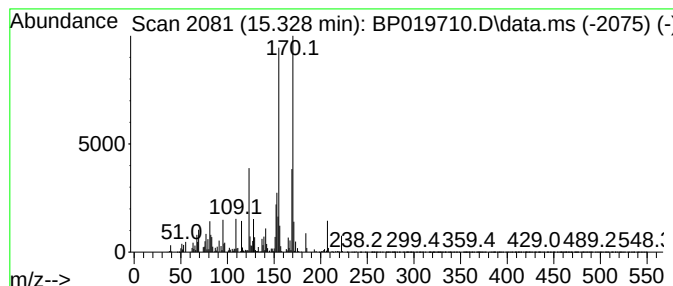
Instrument :
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ClientSampleId :
PN-1(SOUTH-AREA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.328	46.65 ng	1253610	Acenaphthene-d10	14.540	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

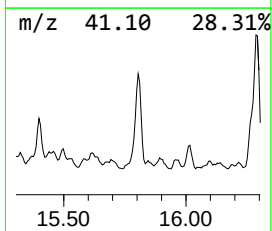
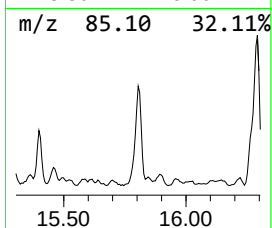
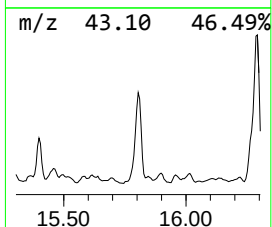
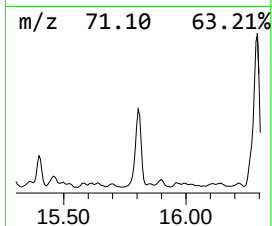
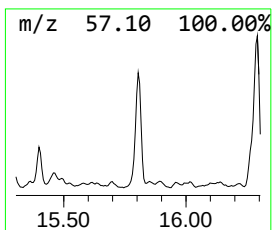
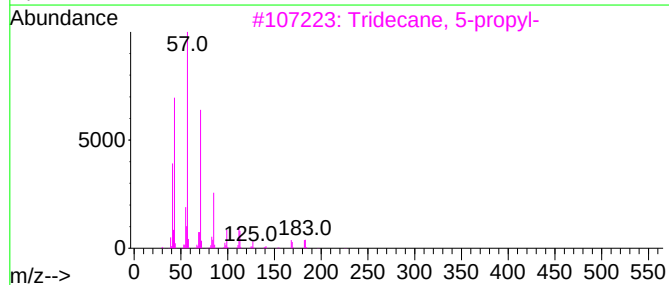
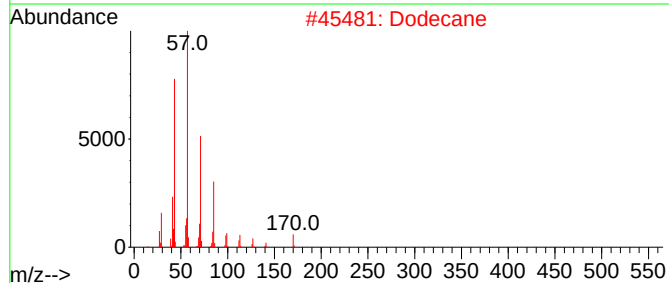
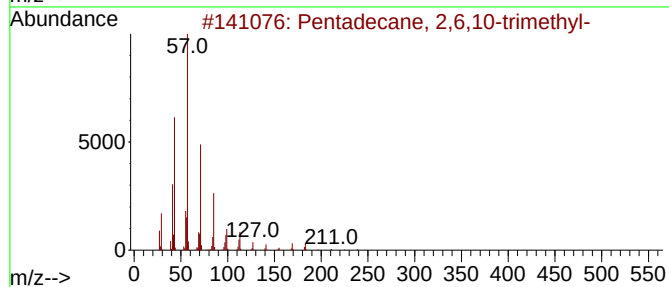
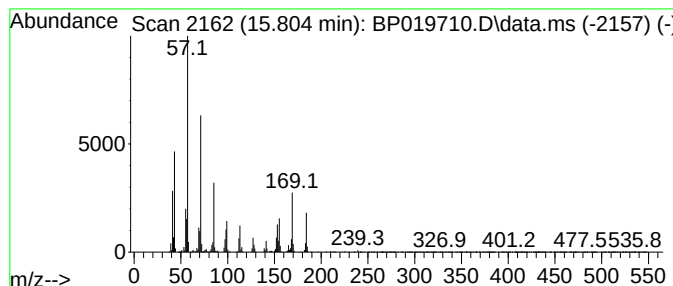
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	107.70 ng	2893930	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Dodecane	170	C12H26	000112-40-3	64
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	55
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5		Hentriacontane	437	C31H64	000630-04-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

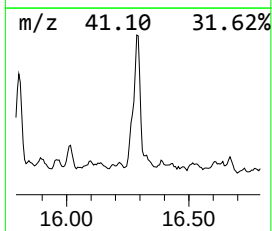
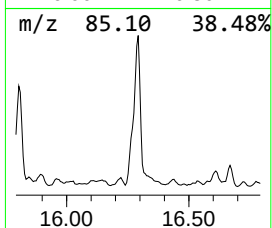
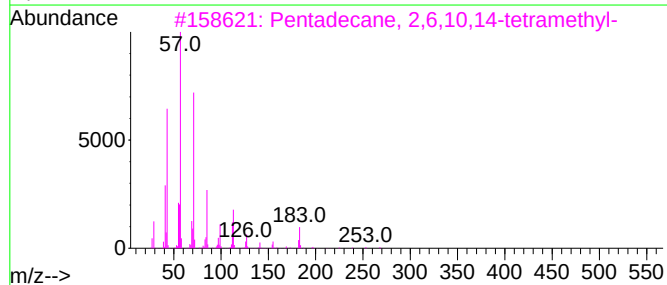
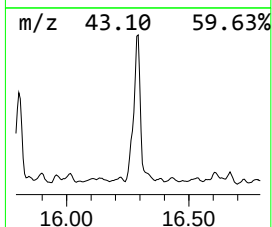
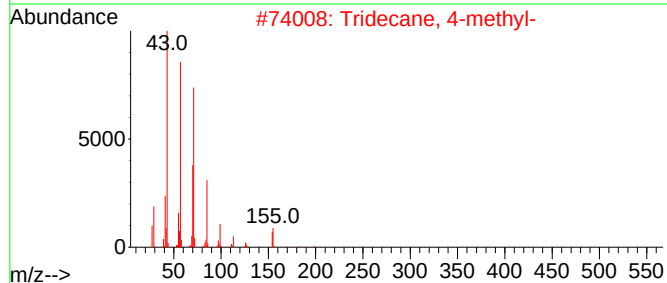
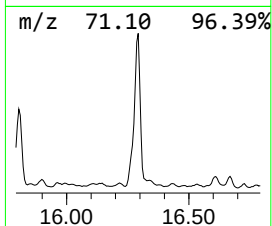
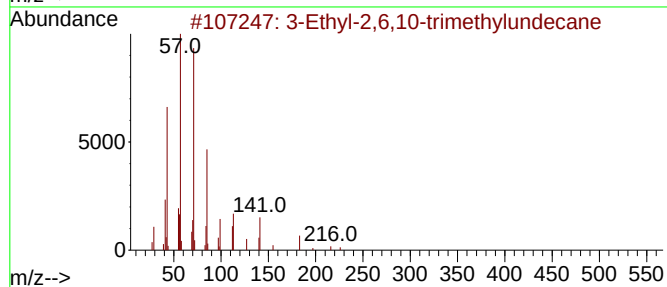
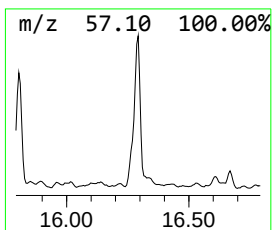
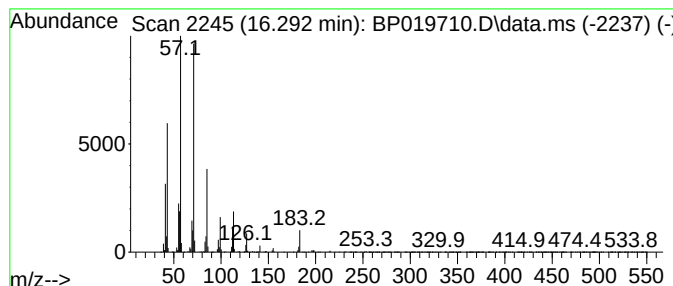
Instrument :
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ClientSampleId :
PN-1(SOUTH-AREA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 3-Ethyl-2,6,10-trimethylund... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.292	107.17 ng	4789840	Phenanthrene-d10		17.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	90
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87
3	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	86
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	80
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

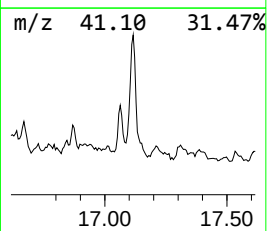
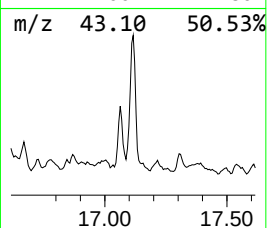
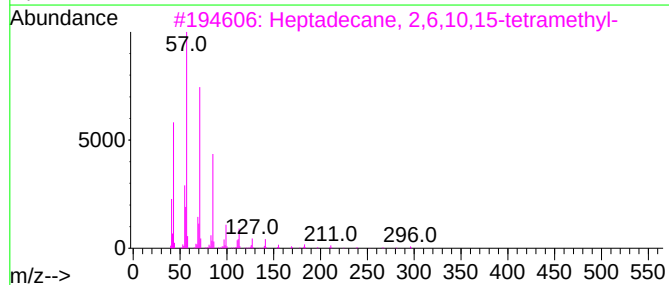
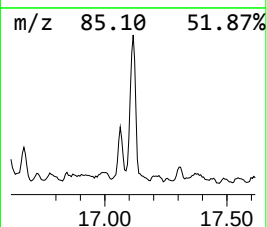
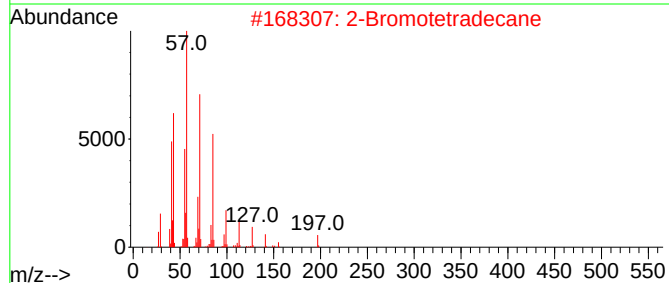
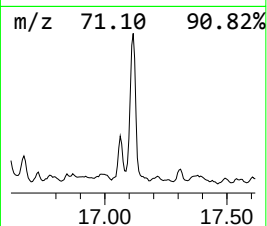
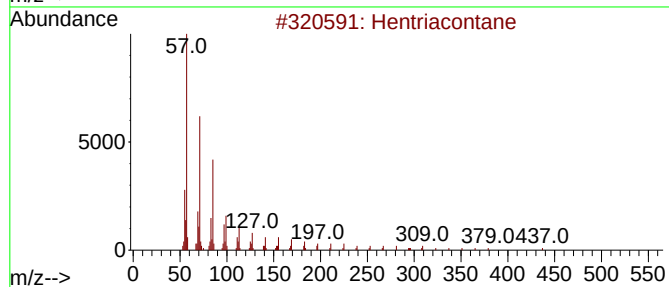
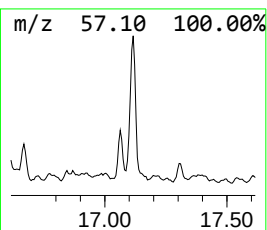
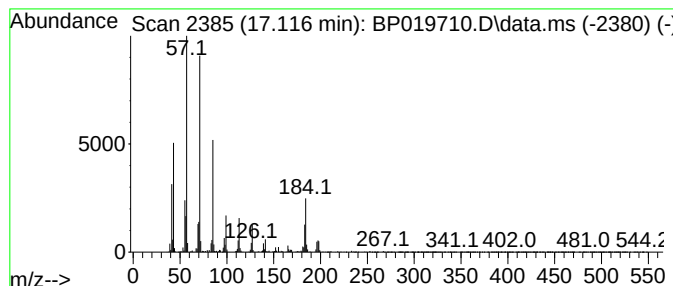
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	60.86 ng	2719740	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	80
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	74
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, pr...	12.816	39.7	ng	1066170	3	14.540	537410	20.0
Dodecane, 2,6,1...	13.081	78.2	ng	2100080	3	14.540	537410	20.0
Naphthalene, 2,...	13.704	126.7	ng	3403560	3	14.540	537410	20.0
Naphthalene, 2,...	13.863	149.3	ng	4010800	3	14.540	537410	20.0
Naphthalene, 1,...	13.916	38.8	ng	1041780	3	14.540	537410	20.0
unknown13.951	13.951	32.7	ng	878864	3	14.540	537410	20.0
Carbonic acid, ...	14.028	118.9	ng	3195870	3	14.540	537410	20.0
Naphthalene, 1,...	14.098	64.5	ng	1732220	3	14.540	537410	20.0
unknown14.363	14.363	51.7	ng	1388660	3	14.540	537410	20.0
Nonadecane	14.445	52.5	ng	1409600	3	14.540	537410	20.0
Naphthalene, 2,...	14.757	110.9	ng	2978740	3	14.540	537410	20.0
Naphthalene, 1,...	14.945	95.1	ng	2556570	3	14.540	537410	20.0
Naphthalene, 1,...	15.022	69.6	ng	1869680	3	14.540	537410	20.0
unknown15.069	15.069	54.5	ng	1464020	3	14.540	537410	20.0
Naphthalene, 1,...	15.163	65.4	ng	1756290	3	14.540	537410	20.0
1-(2,2-Dimethyl...	15.216	44.7	ng	1202290	3	14.540	537410	20.0
4,6,8-Trimethyl...	15.328	46.6	ng	1253610	3	14.540	537410	20.0
Pentadecane, 2,...	15.804	107.7	ng	2893930	3	14.540	537410	20.0
3-Ethyl-2,6,10-...	16.292	107.2	ng	4789840	4	17.298	893840	20.0
Hentriacontane	17.116	60.9	ng	2719740	4	17.298	893840	20.0