

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021528.D
 Acq On : 16 Aug 2024 01:07
 Operator : RC/JU
 Sample : P3579-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B1-081224-0-16

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-BP081324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	25	rVB	3277697	4894888	22.94%	1.443%
2	3.546	90	95	103	rBV	224212	316019	1.48%	0.093%
3	4.940	325	332	341	rBV	375531	545333	2.56%	0.161%
4	5.404	399	411	420	rBV	6591380	10137995	47.51%	2.989%
5	6.969	666	677	686	rBV	6729235	11103621	52.04%	3.274%
6	7.445	754	758	772	rBV2	320824	682297	3.20%	0.201%
7	7.810	813	820	826	rVV	1962457	3233357	15.15%	0.953%
8	8.345	903	911	919	rBV	247820	595419	2.79%	0.176%
9	8.957	1000	1015	1022	rBV	3947906	7212795	33.80%	2.127%
10	9.045	1022	1030	1041	rVB	346104	706083	3.31%	0.208%
11	9.510	1104	1109	1117	rVB2	152048	309475	1.45%	0.091%
12	9.892	1165	1174	1179	rBV3	135960	323757	1.52%	0.095%
13	10.039	1191	1199	1207	rBV2	290782	668170	3.13%	0.197%
14	10.145	1212	1217	1222	rVB2	251734	367513	1.72%	0.108%
15	10.592	1285	1293	1306	rVB2	4851255	9021979	42.28%	2.660%
16	10.734	1313	1317	1320	rBV3	200225	302627	1.42%	0.089%
17	10.775	1320	1324	1330	rVB	773047	1193933	5.60%	0.352%
18	10.839	1330	1335	1342	rBV4	289684	637611	2.99%	0.188%
19	10.904	1342	1346	1355	rVB6	224852	446091	2.09%	0.132%
20	11.010	1357	1364	1370	rBV3	215983	494183	2.32%	0.146%
21	11.104	1375	1380	1388	rBV3	238994	558180	2.62%	0.165%
22	11.175	1389	1392	1399	rVB6	234378	466125	2.18%	0.137%
23	11.339	1406	1420	1424	rBV4	1072833	3505371	16.43%	1.033%
24	11.375	1424	1426	1433	rVB	958034	1363523	6.39%	0.402%
25	11.451	1433	1439	1448	rBV2	1020448	2039034	9.56%	0.601%
26	11.533	1448	1453	1461	rVB	1532820	2683590	12.58%	0.791%
27	11.639	1464	1471	1476	rBV	2103047	3905996	18.30%	1.152%
28	11.898	1511	1515	1519	rBV5	161533	273182	1.28%	0.081%
29	11.951	1521	1524	1531	rVV5	150132	339264	1.59%	0.100%
30	12.039	1531	1539	1545	rVV	9311518	14906376	69.86%	4.395%
31	12.116	1549	1552	1555	rVV3	338464	581248	2.72%	0.171%
32	12.175	1559	1562	1566	rVV2	566602	925462	4.34%	0.273%
33	12.257	1570	1576	1582	rVB6	921647	2198917	10.30%	0.648%
34	12.328	1583	1588	1592	rBV3	358821	685962	3.21%	0.202%
35	12.404	1596	1601	1608	rVB3	635465	1077522	5.05%	0.318%
36	12.480	1609	1614	1619	rBV3	406713	902739	4.23%	0.266%

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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-BP081324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.675	1642	1647	1650	rVV	1218253	2062415	9.67%	0.608%
38	12.716	1650	1654	1661	rVV2	1312469	2624325	12.30%	0.774%
39	12.780	1661	1665	1672	rVV	1020457	1456958	6.83%	0.430%
40	12.851	1672	1677	1683	rVV	1445517	2209223	10.35%	0.651%
41	12.939	1687	1692	1697	rVV	1108452	1805838	8.46%	0.532%
42	12.998	1697	1702	1706	rVV	1123074	1681003	7.88%	0.496%
43	13.057	1706	1712	1722	rVB	9127709	14005086	65.63%	4.129%
44	13.151	1724	1728	1735	rBV7	148650	391339	1.83%	0.115%
45	13.286	1745	1751	1759	rVB	6578777	8895720	41.69%	2.623%
46	13.375	1763	1766	1769	rBV	331092	428579	2.01%	0.126%
47	13.445	1775	1778	1783	rVB4	221966	320930	1.50%	0.095%
48	13.604	1800	1805	1808	rBV3	204534	384111	1.80%	0.113%
49	13.680	1813	1818	1822	rBV3	180644	287986	1.35%	0.085%
50	13.816	1836	1841	1845	rVV2	322356	622678	2.92%	0.184%
51	13.898	1851	1855	1858	rVV	351840	624846	2.93%	0.184%
52	13.951	1861	1864	1868	rVV2	608034	823584	3.86%	0.243%
53	13.992	1868	1871	1880	rVV2	401337	576190	2.70%	0.170%
54	14.169	1895	1901	1909	rBV	1947156	3221927	15.10%	0.950%
55	14.369	1930	1935	1940	rVV	1620750	1957040	9.17%	0.577%
56	14.451	1942	1949	1955	rVV	3597204	5893008	27.62%	1.737%
57	14.939	2028	2032	2036	rBV2	215312	312035	1.46%	0.092%
58	15.004	2039	2043	2048	rVV3	251632	353794	1.66%	0.104%
59	15.069	2049	2054	2060	rVV3	259567	587847	2.75%	0.173%
60	15.345	2096	2101	2105	rBV	1027003	1465136	6.87%	0.432%
61	15.516	2125	2130	2135	rBV2	202966	469289	2.20%	0.138%
62	15.751	2163	2170	2175	rBV4	404047	842053	3.95%	0.248%
63	15.963	2200	2206	2216	rVB	6202258	9957231	46.66%	2.936%
64	16.221	2243	2250	2253	rBV3	962491	1602754	7.51%	0.473%
65	16.251	2253	2255	2262	rVB	515609	715344	3.35%	0.211%
66	17.039	2385	2389	2392	rBV	818104	1111030	5.21%	0.328%
67	17.092	2396	2398	2404	rVB	567648	764870	3.58%	0.226%
68	17.251	2420	2425	2429	rBV	3413681	5680945	26.62%	1.675%
69	17.298	2429	2433	2439	rVB	4357050	7139198	33.46%	2.105%
70	17.398	2445	2450	2456	rBV	2579193	3670862	17.20%	1.082%
71	17.721	2502	2505	2509	rBV3	223186	373650	1.75%	0.110%
72	17.804	2515	2519	2523	rBV	1207611	1444011	6.77%	0.426%
73	18.163	2575	2580	2583	rBV	1447818	2345601	10.99%	0.692%
74	18.204	2583	2587	2595	rVB2	2788441	5491231	25.73%	1.619%
75	18.304	2600	2604	2608	rVB	765923	1018381	4.77%	0.300%
76	18.368	2609	2615	2618	rVV2	1917463	4103932	19.23%	1.210%

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ClientSampleId :
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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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.398	2618	2620	2630	rVB	1416267	1838905	8.62%	0.542%
78	18.521	2637	2641	2645	rVB	1174946	1541171	7.22%	0.454%
79	18.680	2664	2668	2671	rBV	1149133	1309856	6.14%	0.386%
80	18.986	2717	2720	2723	rBV	615955	699382	3.28%	0.206%
81	19.115	2737	2742	2746	rBV	1635432	2598409	12.18%	0.766%
82	19.180	2748	2753	2756	rVV3	1874315	2874353	13.47%	0.847%
83	19.210	2756	2758	2761	rVB	599993	620165	2.91%	0.183%
84	19.251	2761	2765	2774	rBV3	1034760	2072970	9.71%	0.611%
85	19.386	2782	2788	2795	rBV	13335931	19922214	93.36%	5.874%
86	19.533	2809	2813	2819	rBV2	1442853	2889682	13.54%	0.852%
87	19.674	2833	2837	2842	rVB2	2252180	3156349	14.79%	0.931%
88	19.762	2842	2852	2860	rBV2	10696123	21338655	100.00%	6.291%
89	19.974	2880	2888	2891	rBV	9492816	13207608	61.90%	3.894%
90	20.010	2891	2894	2899	rVB2	1633018	2210986	10.36%	0.652%
91	20.104	2905	2910	2915	rBV3	1337118	2881869	13.51%	0.850%
92	20.280	2937	2940	2944	rVB2	2585270	3568400	16.72%	1.052%
93	20.380	2954	2957	2962	rBV	1562570	1954427	9.16%	0.576%
94	20.586	2990	2992	2996	rVB	829988	945730	4.43%	0.279%
95	21.074	3072	3075	3082	rVB	1479539	2320484	10.87%	0.684%
96	21.704	3175	3182	3189	rBV3	8068446	19728687	92.46%	5.817%
97	21.762	3189	3192	3205	rVB	6615933	11748616	55.06%	3.464%
98	24.062	3577	3583	3592	rBV	4223123	13499096	63.26%	3.980%
99	24.833	3708	3714	3730	rVB	2134905	7033501	32.96%	2.074%
100	24.992	3735	3741	3752	rVB	3500566	9889439	46.35%	2.916%

Sum of corrected areas: 339178571

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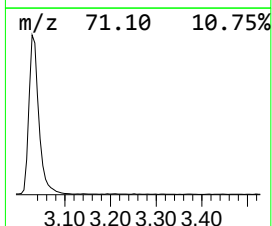
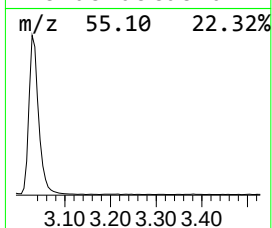
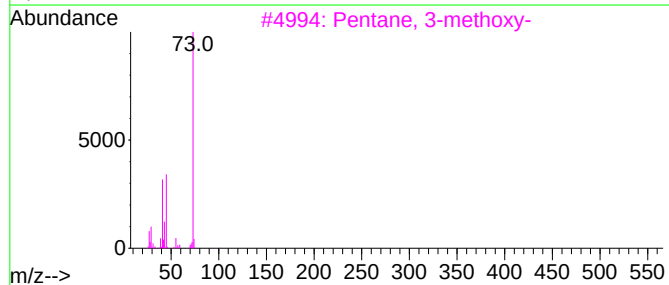
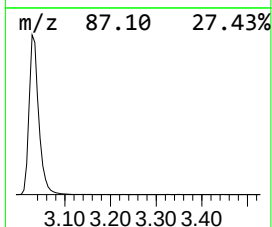
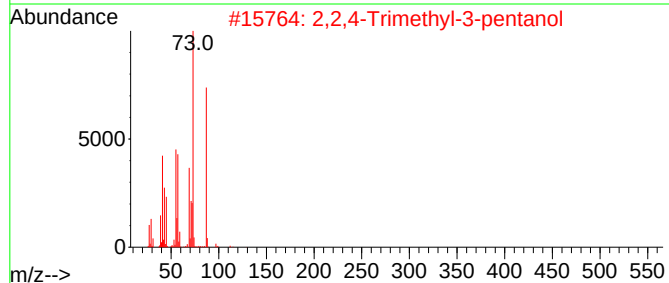
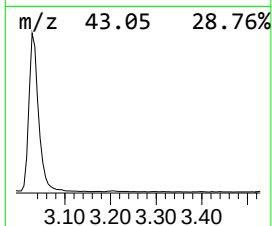
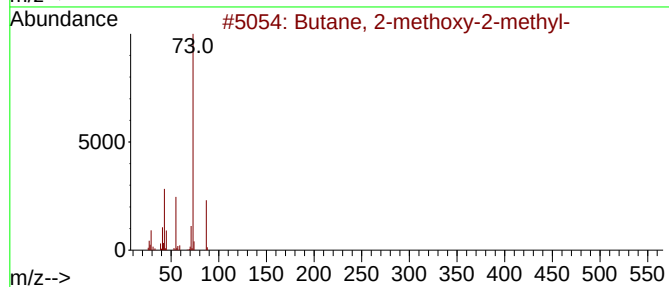
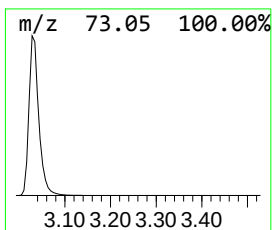
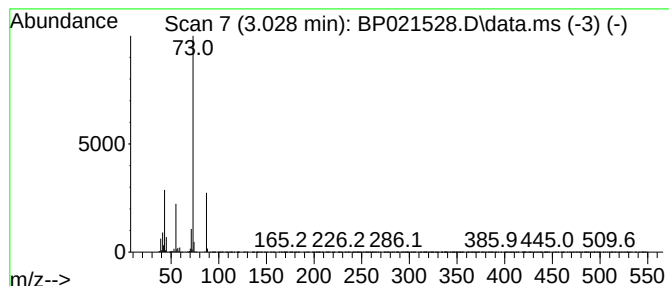
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	30.28 ng	4894890	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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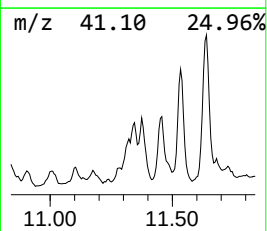
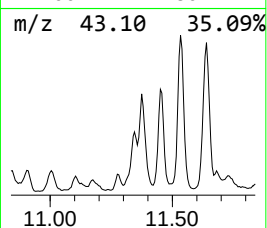
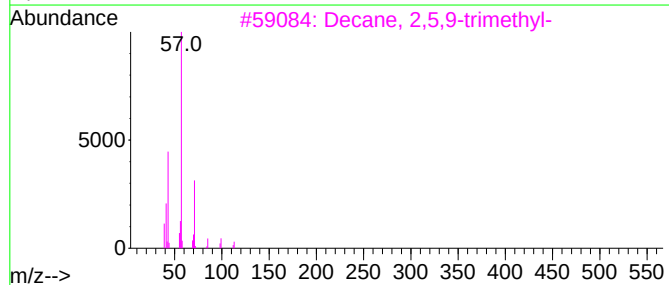
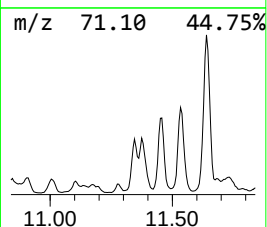
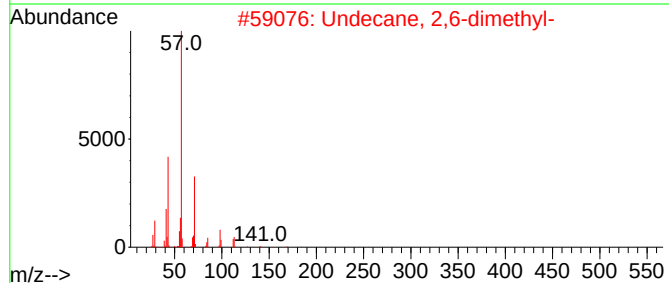
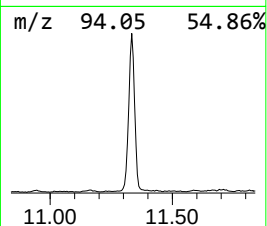
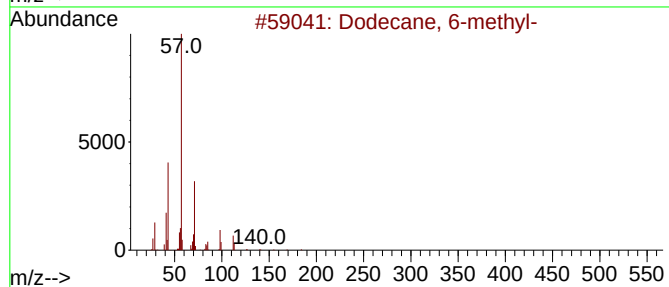
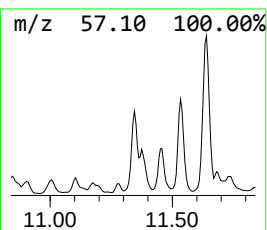
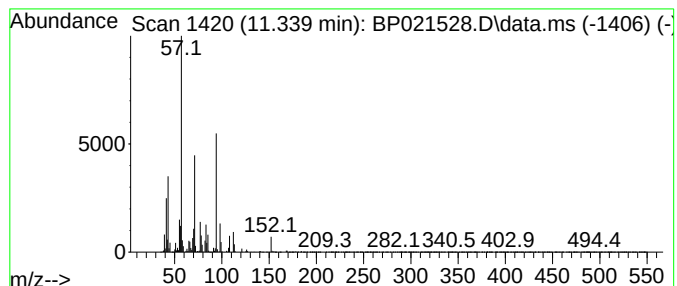
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	7.77 ng	3505370	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	38



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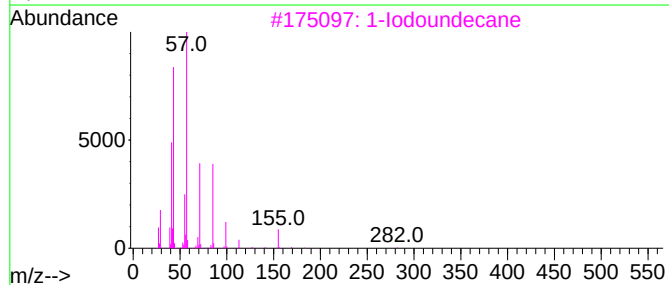
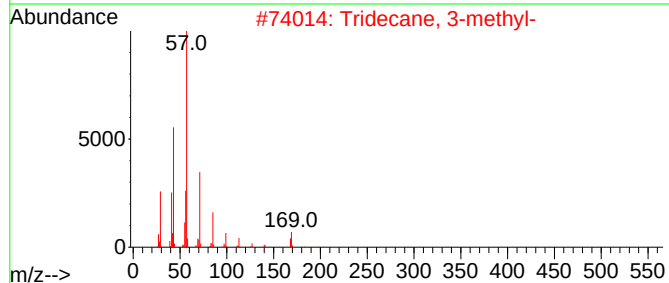
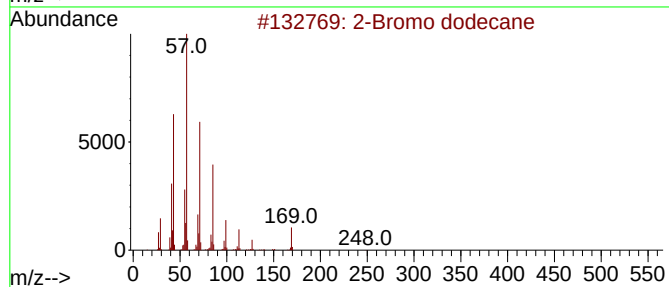
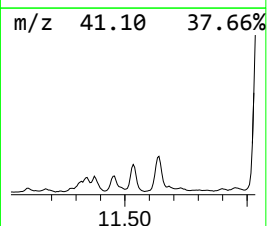
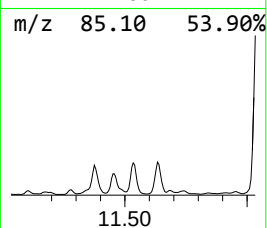
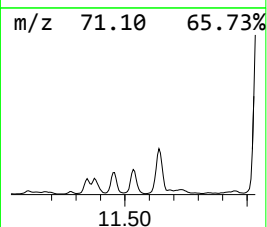
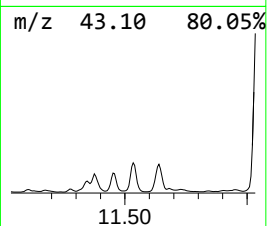
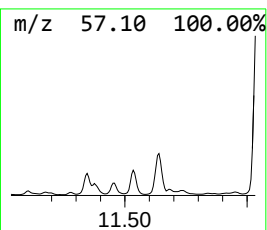
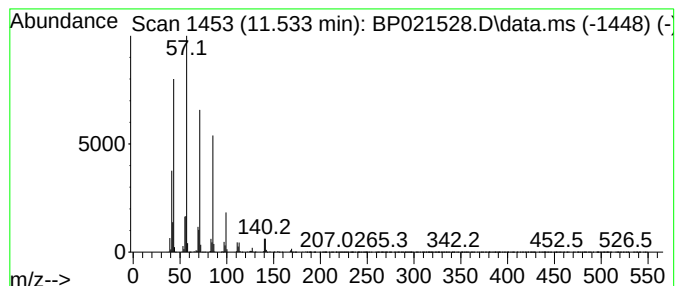
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.534	5.95 ng	2683590	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3			1-Iodoundecane	282	C11H23I	004282-44-4	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VCPS-B1-081224-0-16

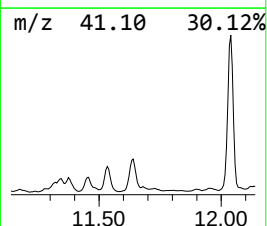
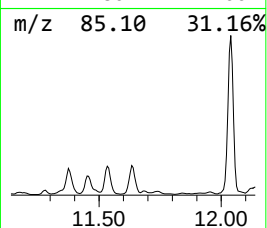
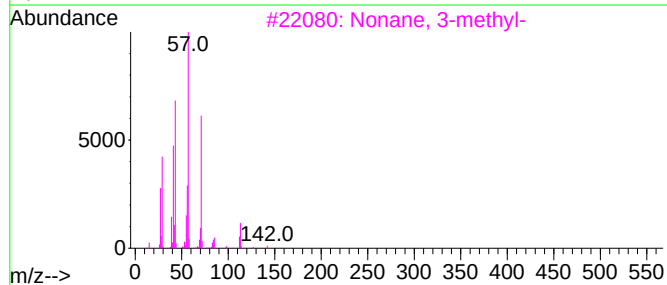
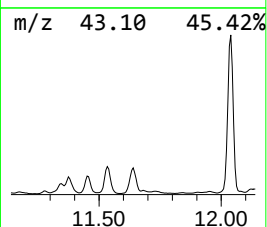
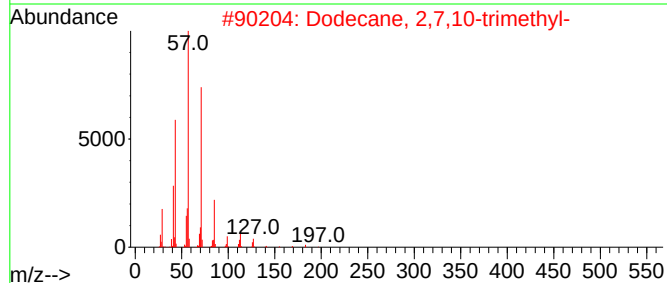
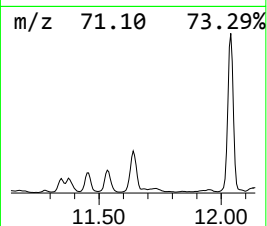
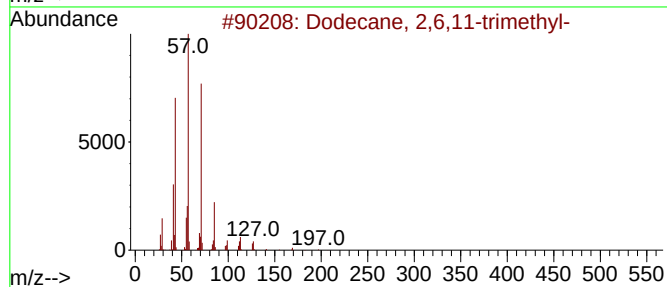
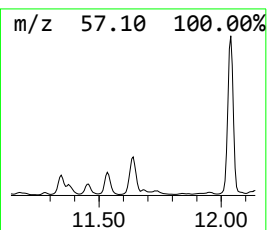
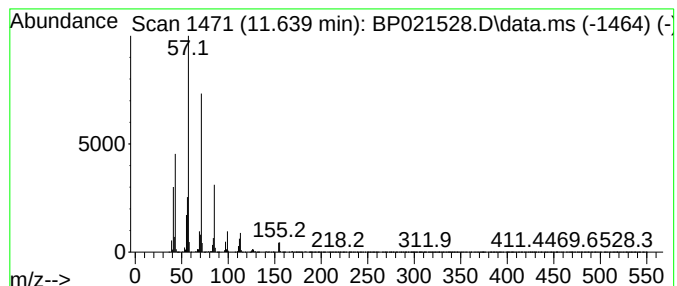
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	8.66 ng	3906000	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	76
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

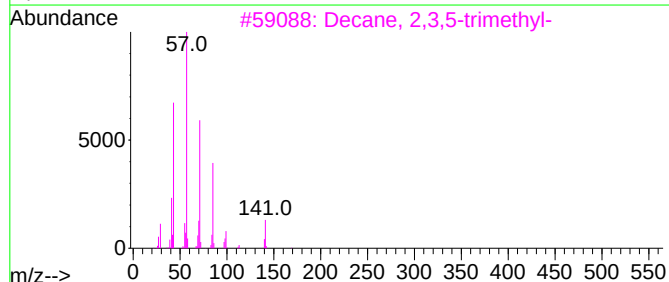
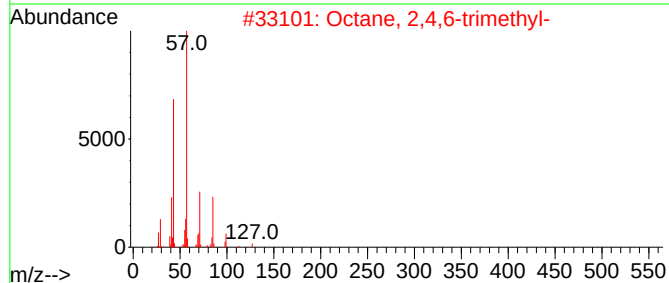
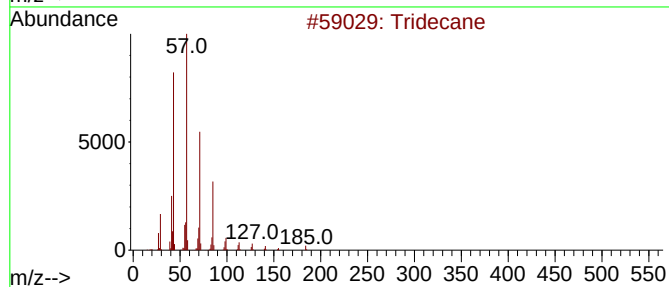
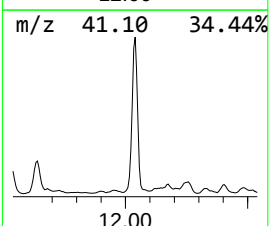
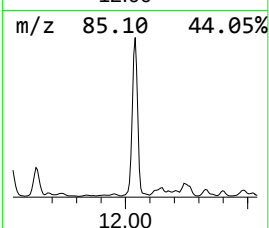
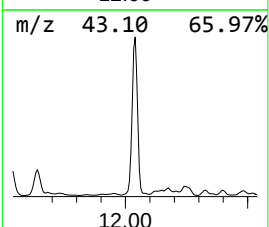
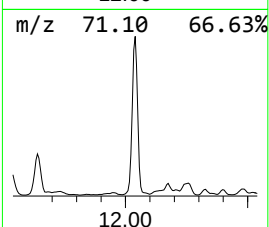
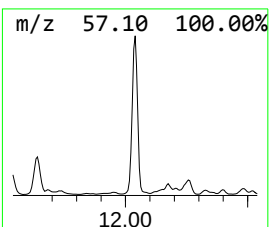
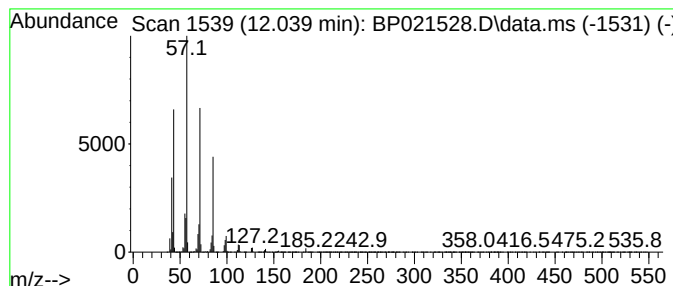
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	33.04 ng	14906400	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VCPS-B1-081224-0-16

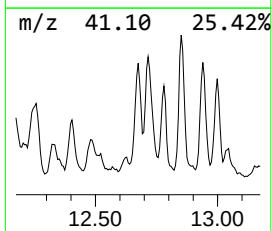
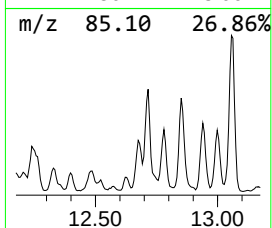
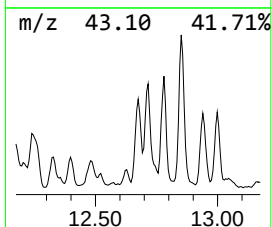
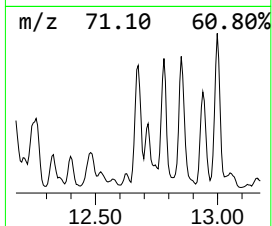
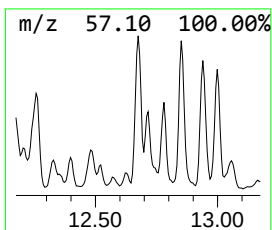
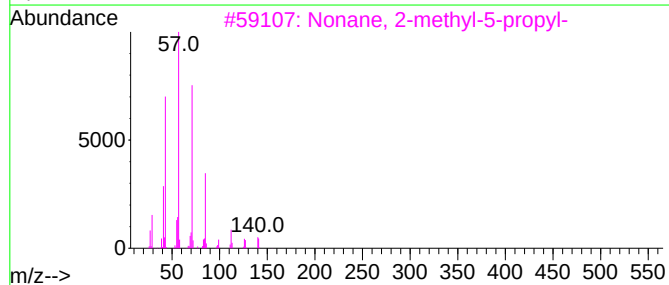
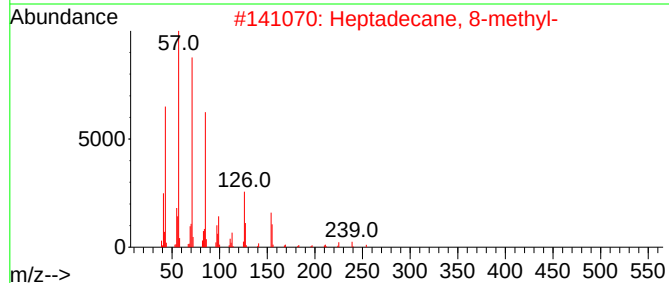
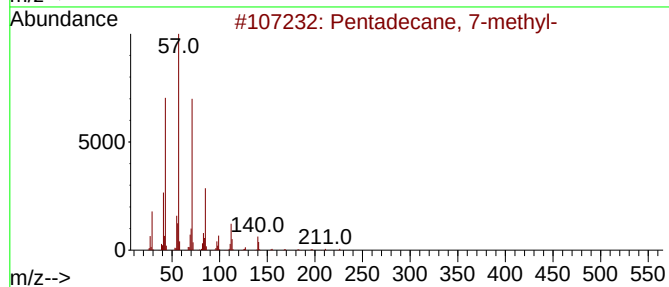
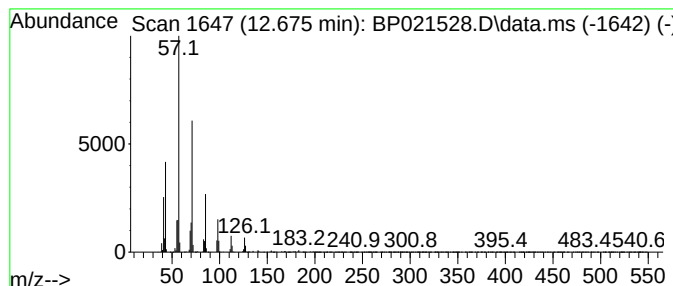
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	7.00 ng	2062420	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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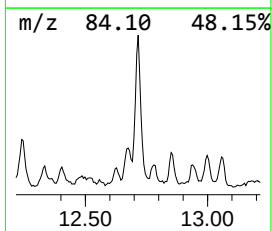
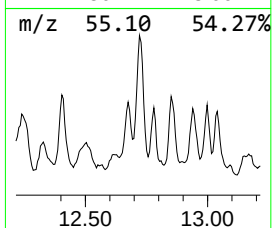
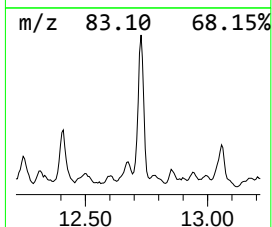
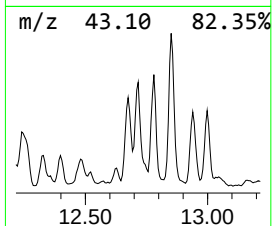
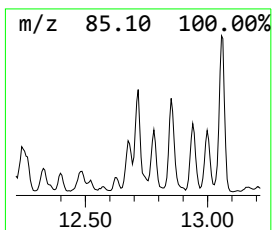
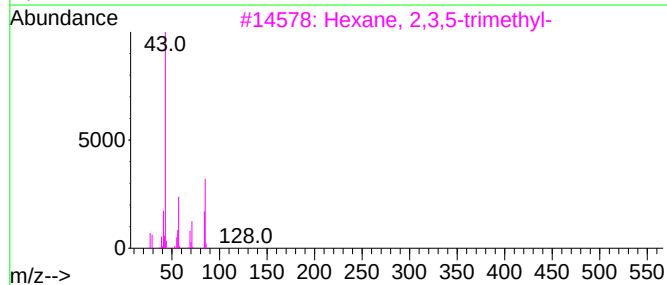
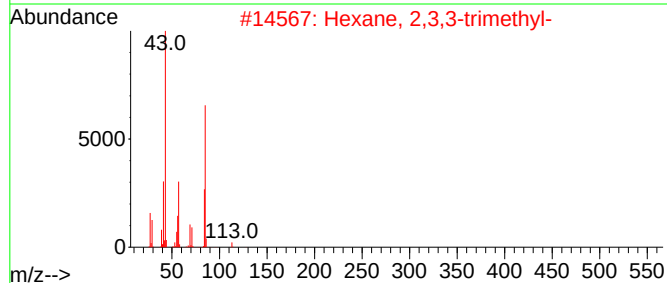
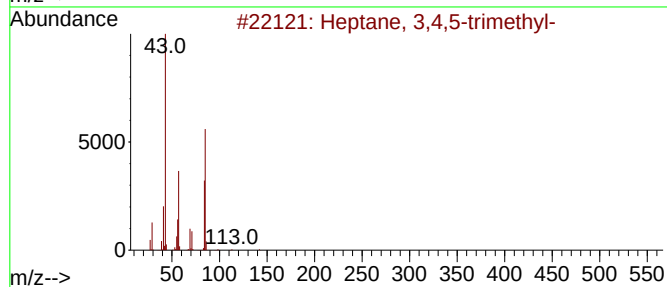
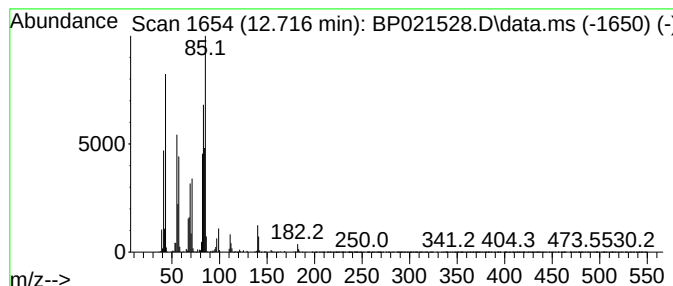
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.716 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	8.91 ng	2624330	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
2			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4			Nonane, 5-methyl-	142	C10H22	015869-85-9	43
5			1-Hexanol, 6-[(tetrahydro-2H-pyr...	202	C11H22O3	028659-22-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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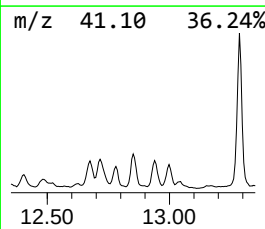
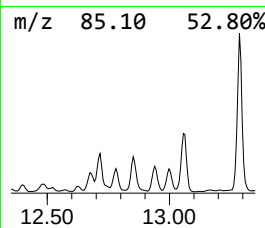
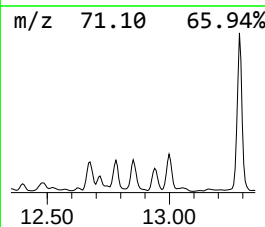
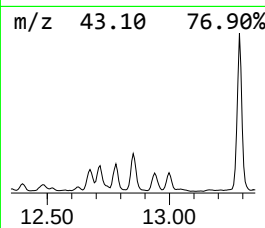
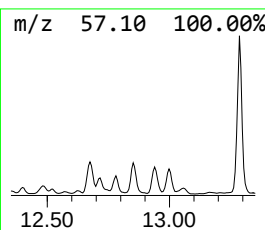
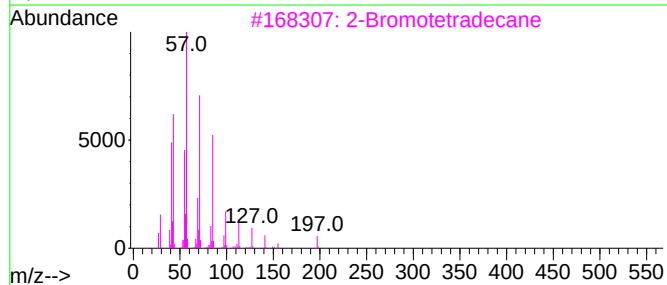
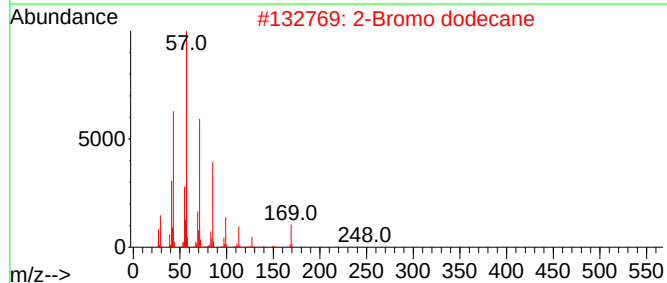
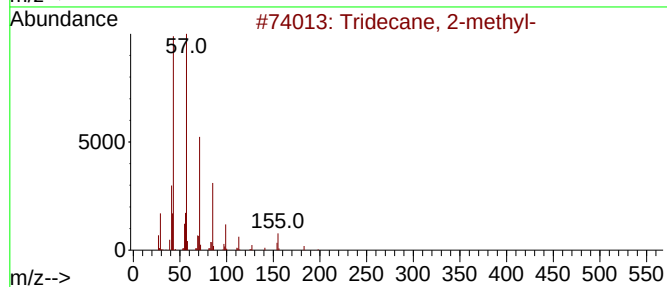
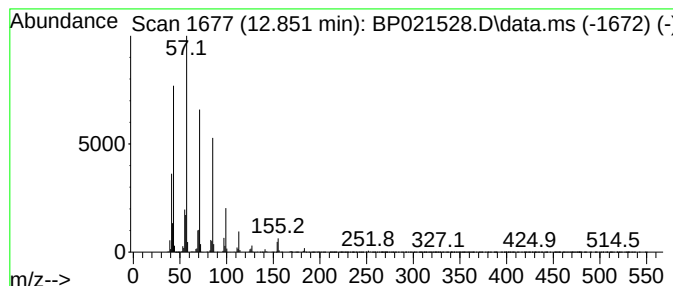
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	7.50 ng	2209220	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4			2,3-Dimethyldodecane	198	C14H30	006117-98-2	58
5			Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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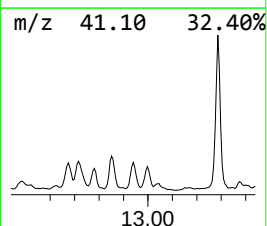
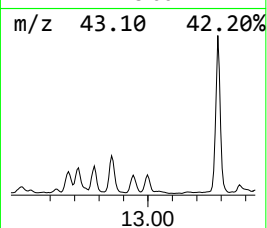
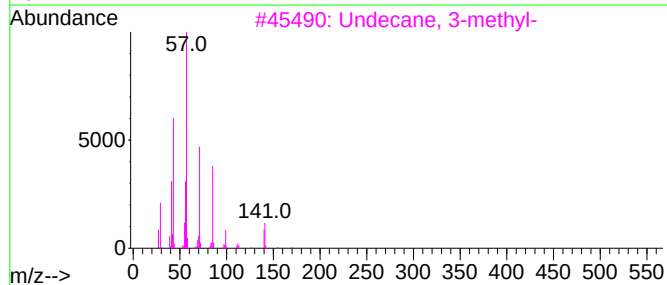
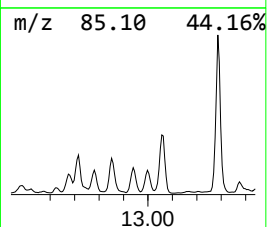
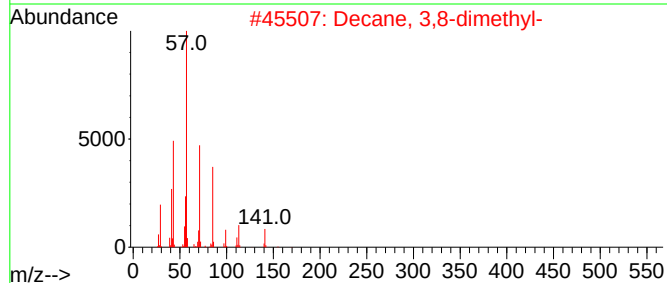
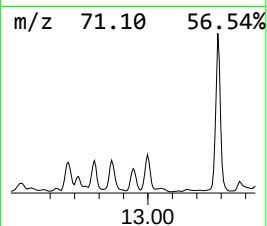
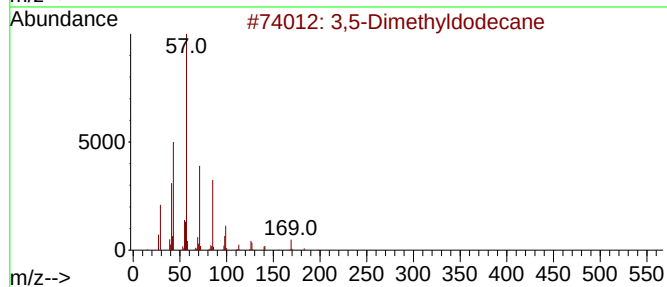
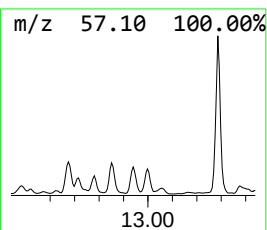
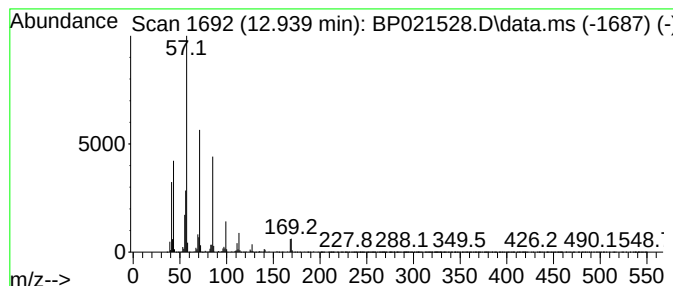
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,5-Dimethyldodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	6.13 ng	1805840	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	83
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
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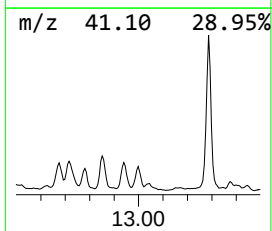
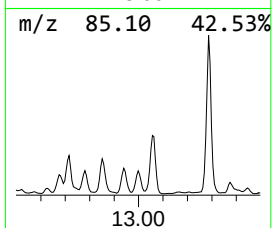
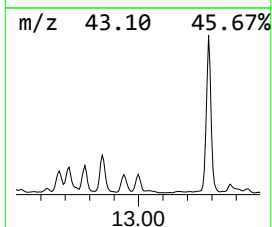
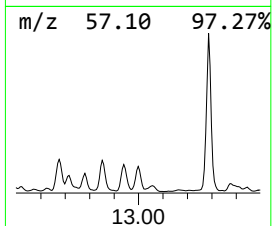
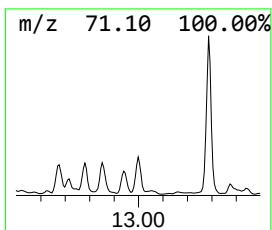
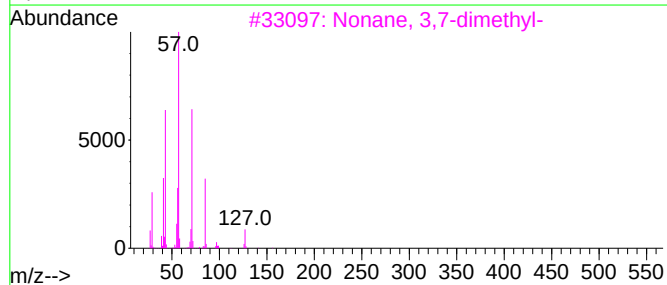
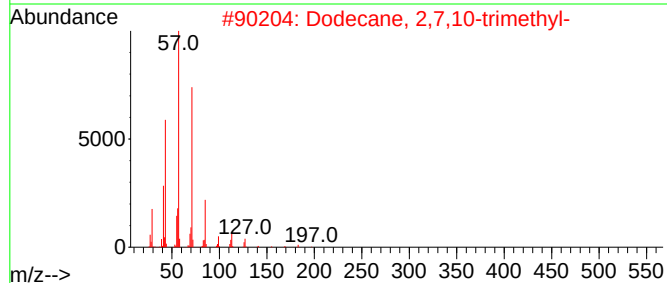
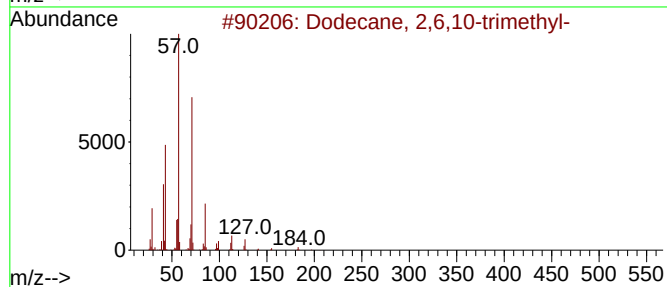
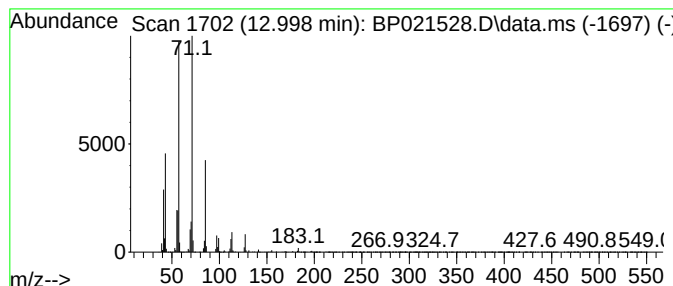
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.998	5.71 ng	1681000	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	68
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	64
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

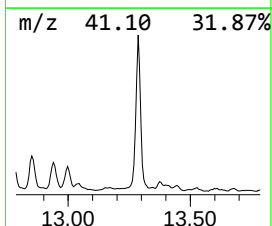
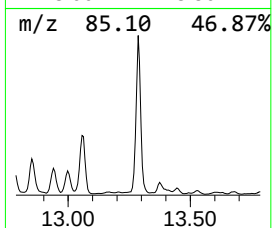
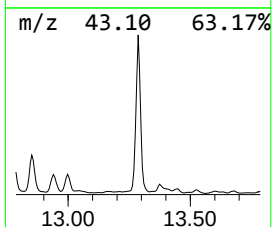
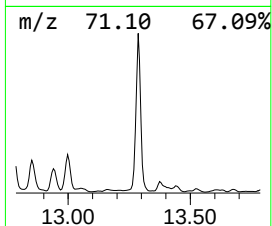
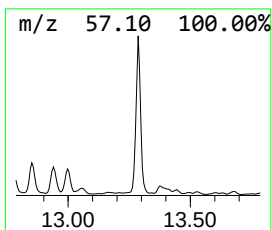
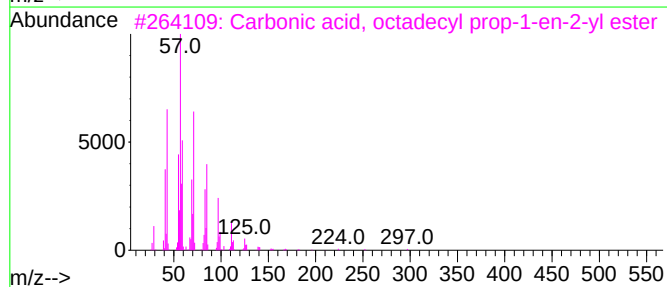
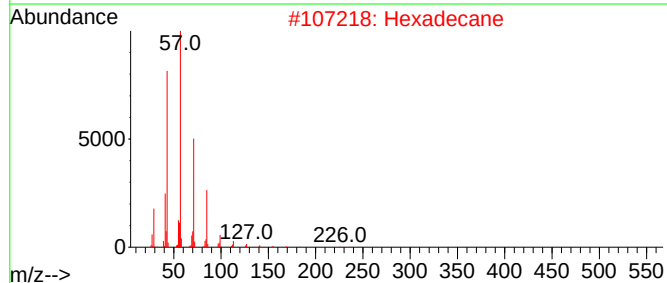
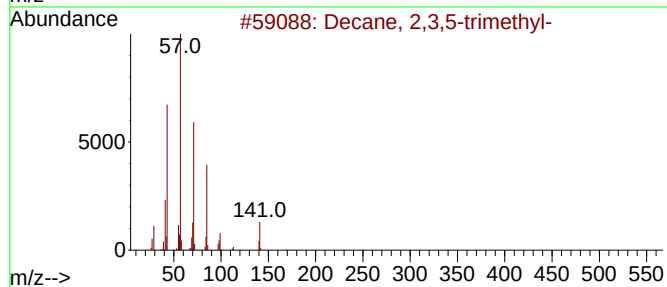
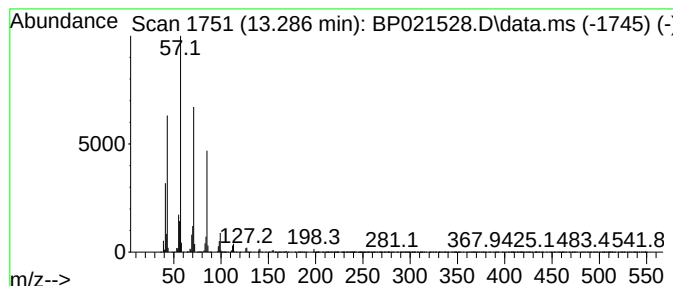
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	30.19 ng	8895720	Acenaphthene-d10	14.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Hexadecane	226	C16H34	000544-76-3	72
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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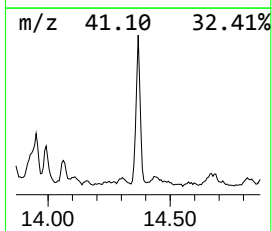
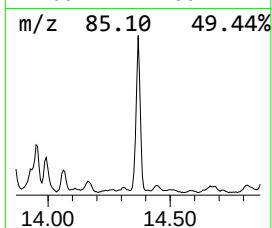
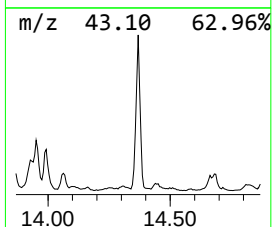
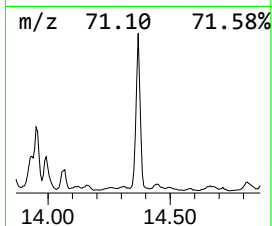
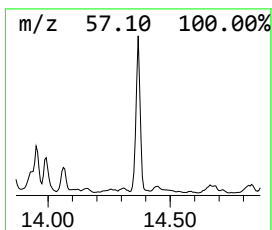
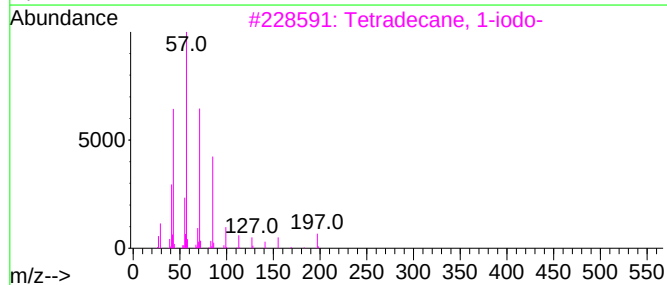
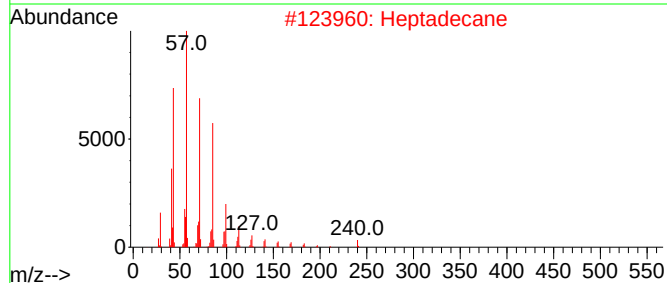
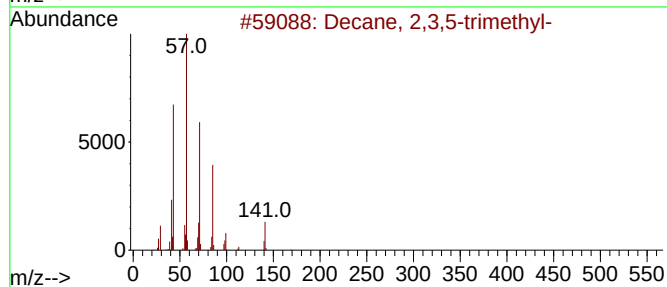
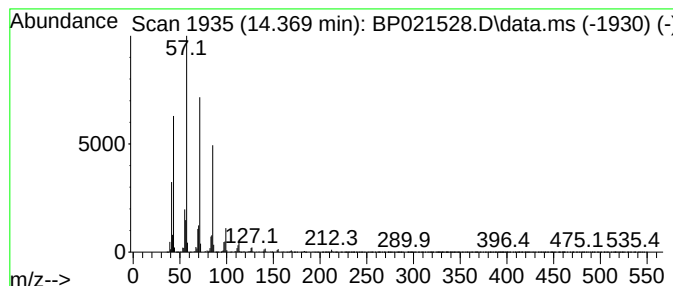
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	6.64 ng	1957040	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	72
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
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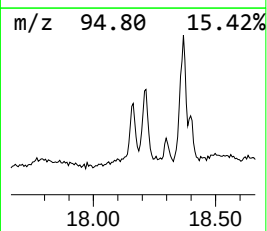
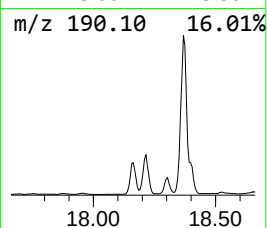
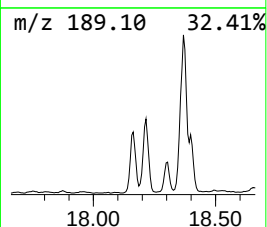
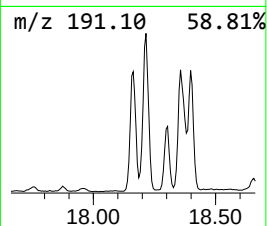
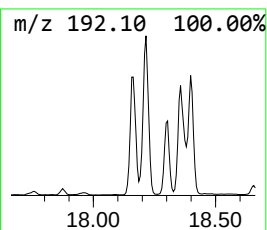
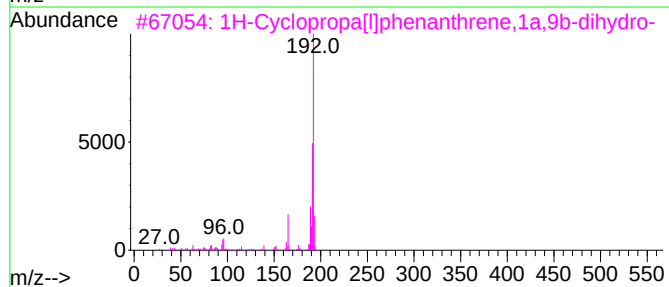
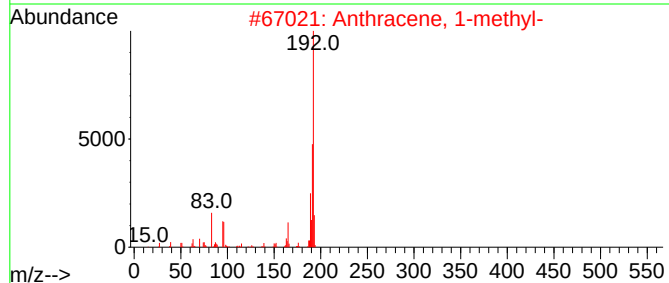
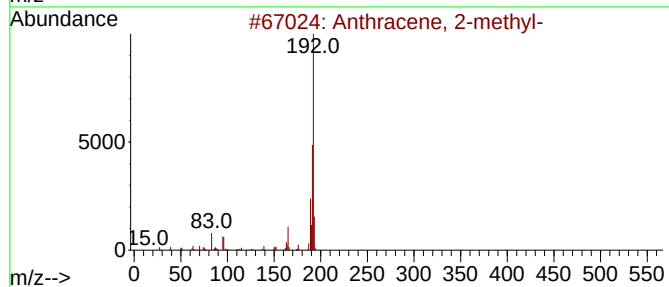
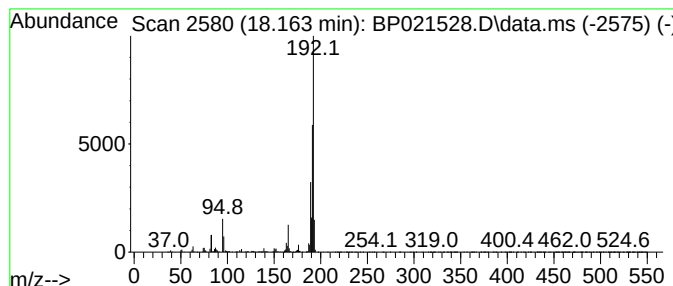
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.163	8.26 ng	2345600	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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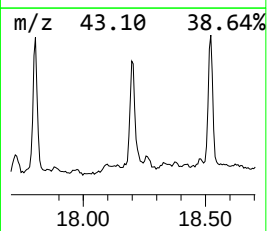
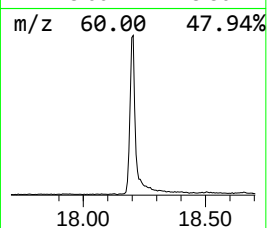
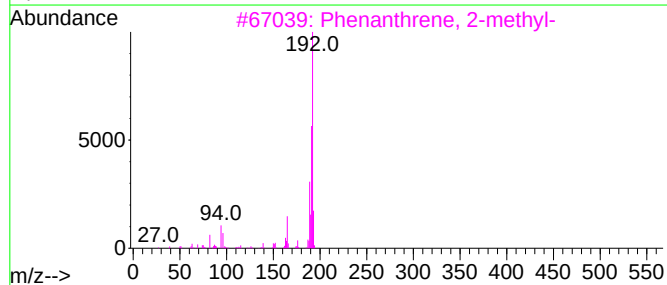
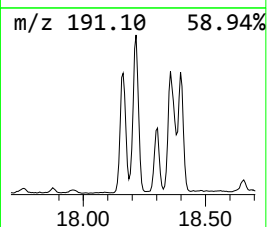
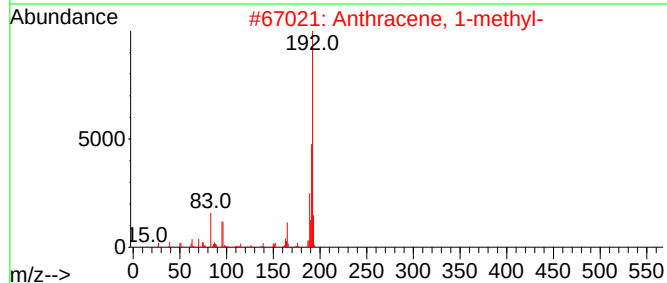
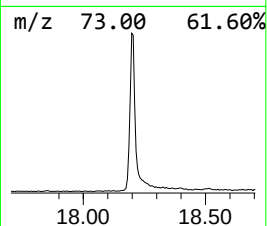
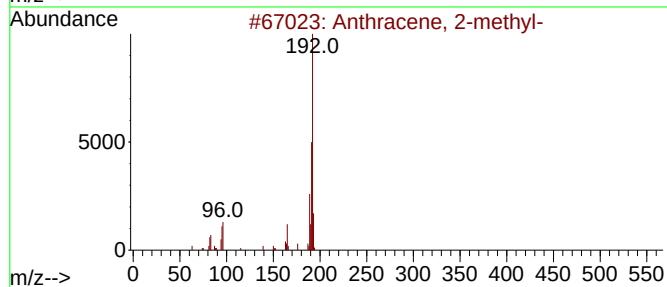
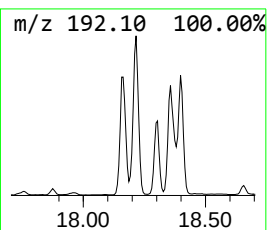
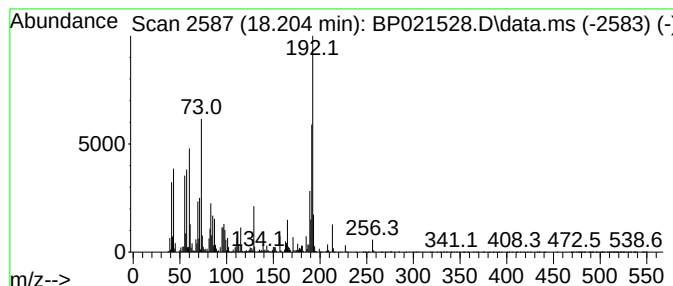
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	19.33 ng	5491230	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
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Sample : P3579-02
Misc :
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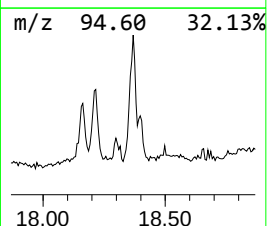
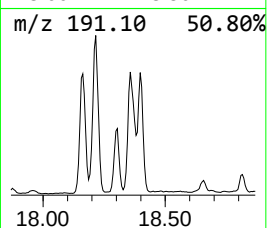
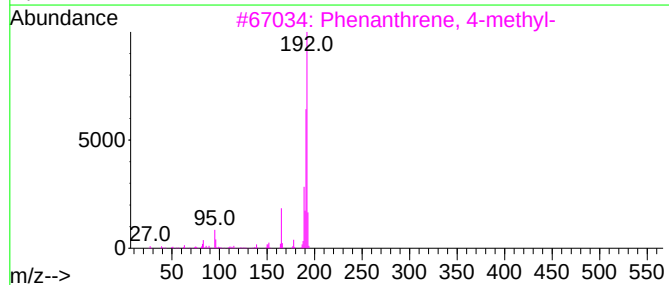
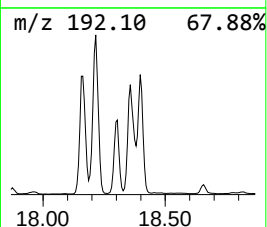
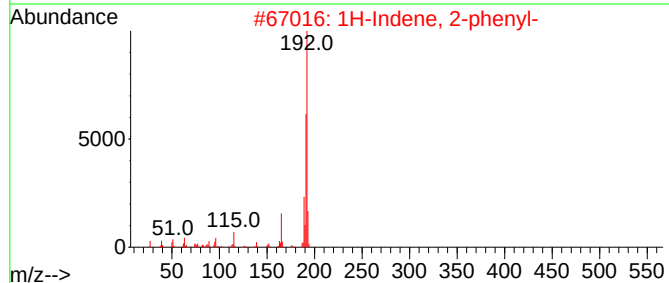
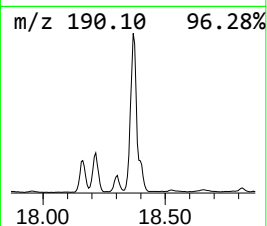
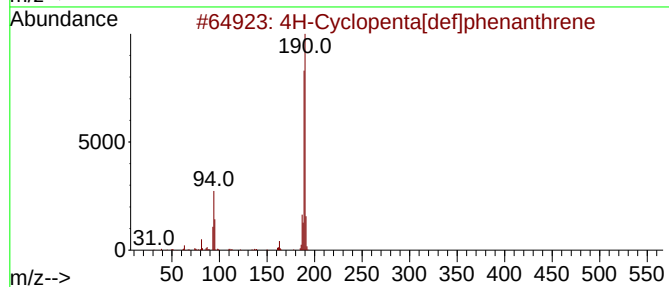
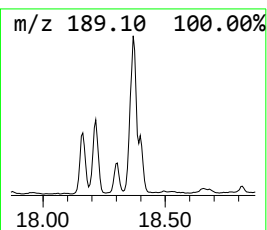
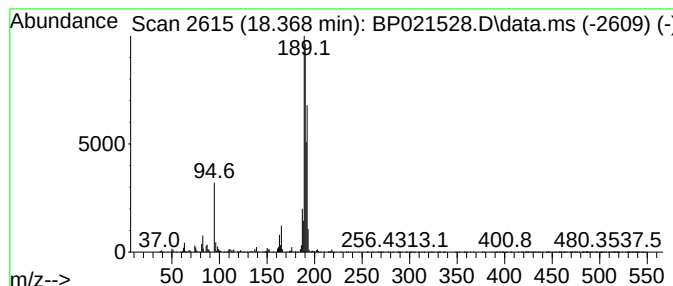
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.368	14.45 ng	4103930	Phenanthrene-d10		17.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
2	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	38
3	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	35
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	35
5	8,9-Dihydrocyclopenta[def]phenan...		192	C15H12	027410-55-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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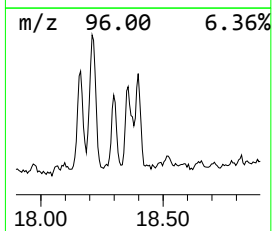
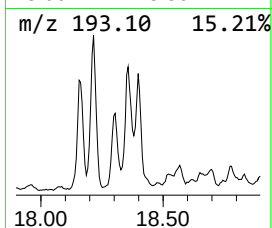
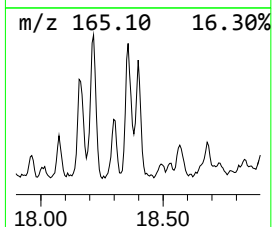
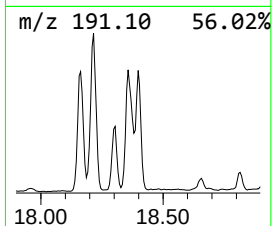
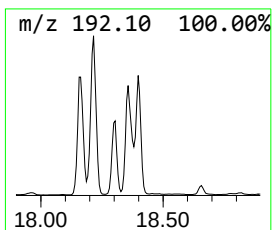
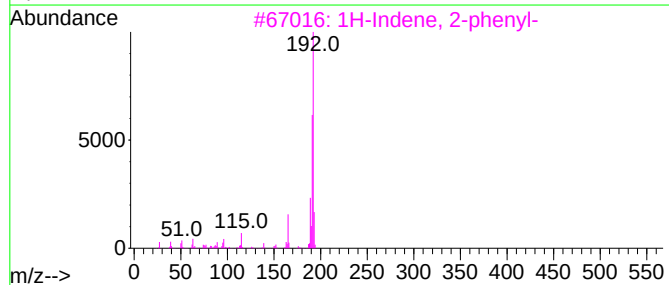
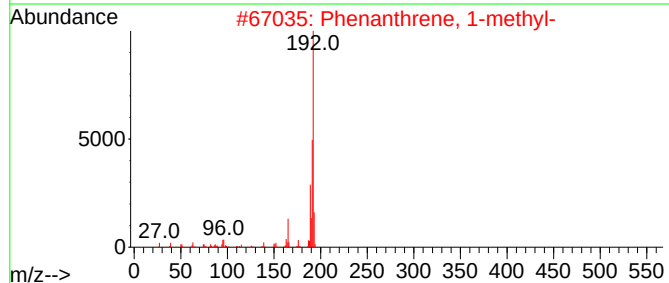
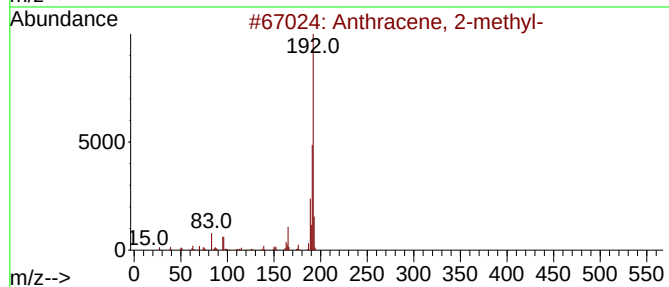
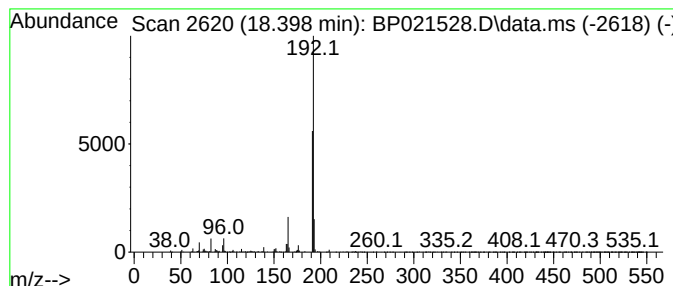
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	6.47 ng	1838910	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

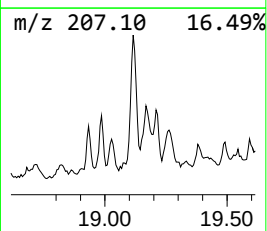
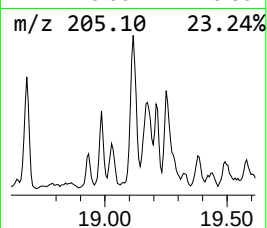
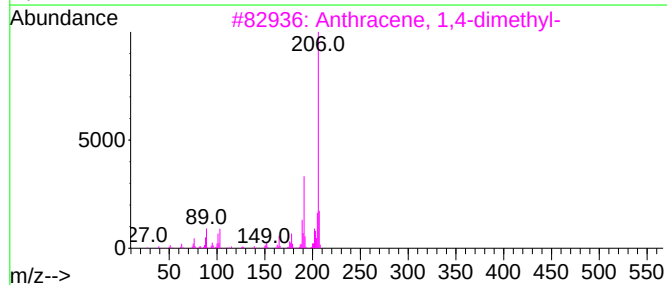
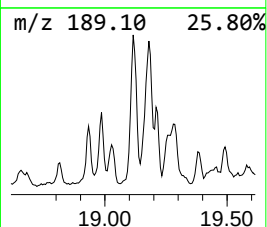
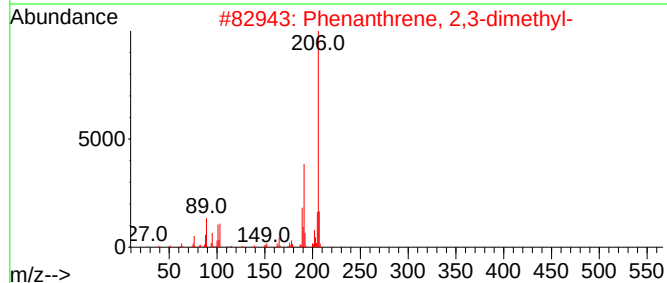
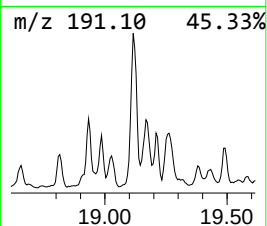
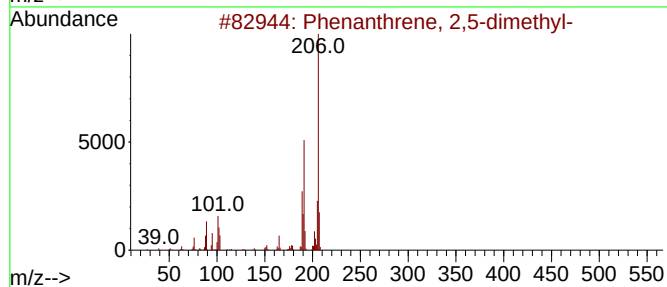
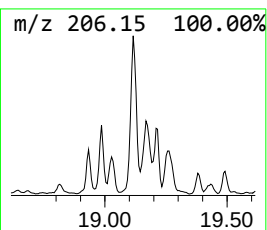
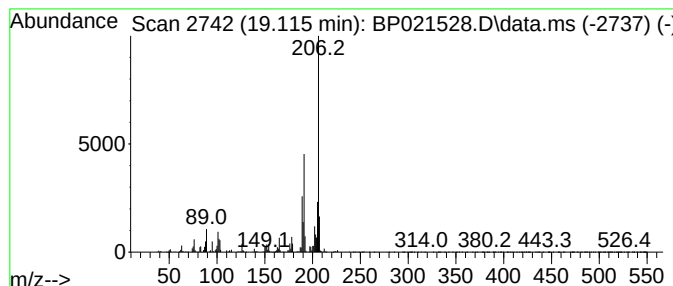
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	9.15 ng	2598410	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

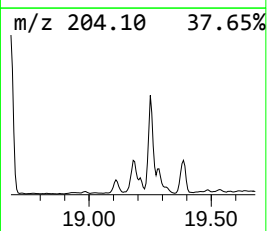
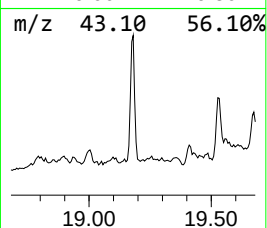
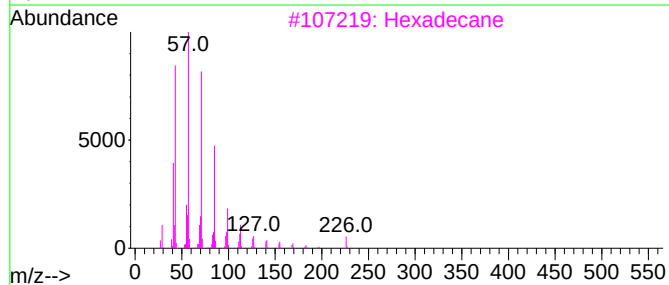
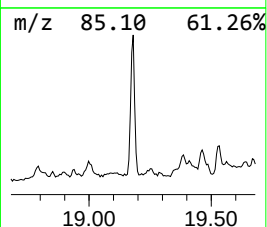
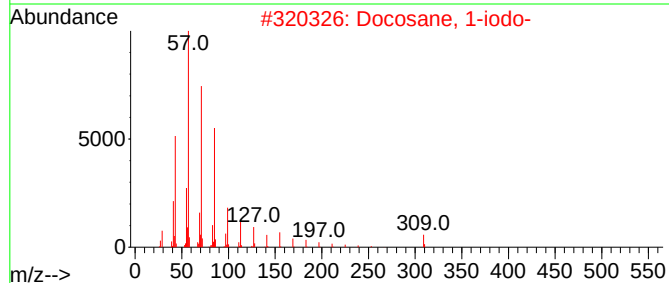
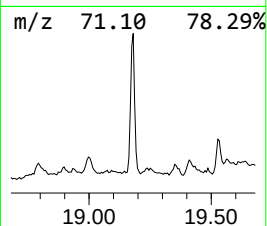
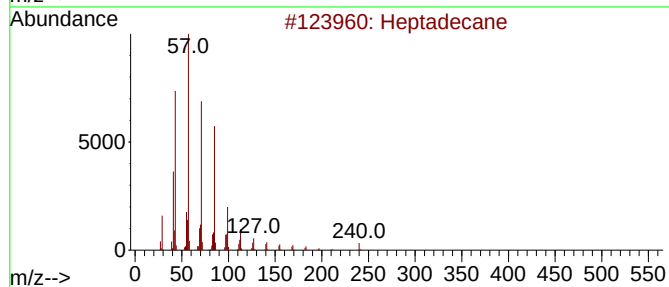
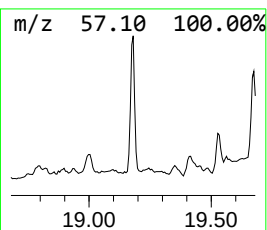
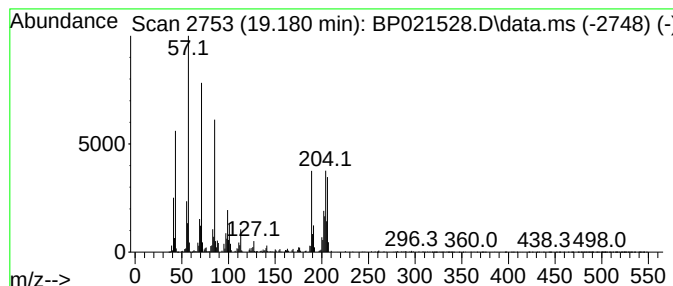
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	10.12 ng	2874350	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	49
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	46
3			Hexadecane	226	C16H34	000544-76-3	46
4			Heneicosane	296	C21H44	000629-94-7	46
5			Tetradecane	198	C14H30	000629-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

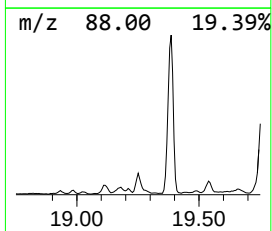
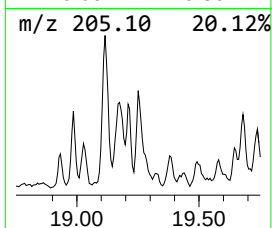
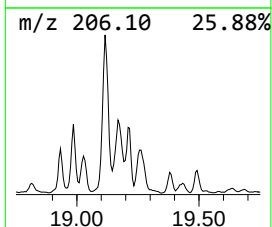
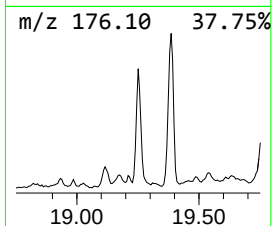
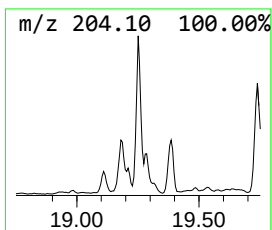
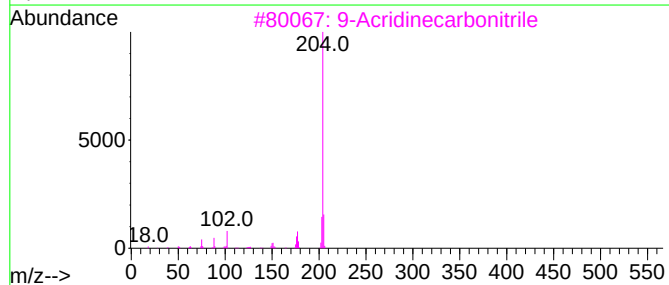
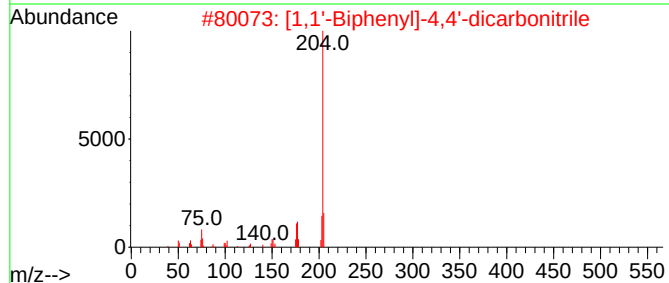
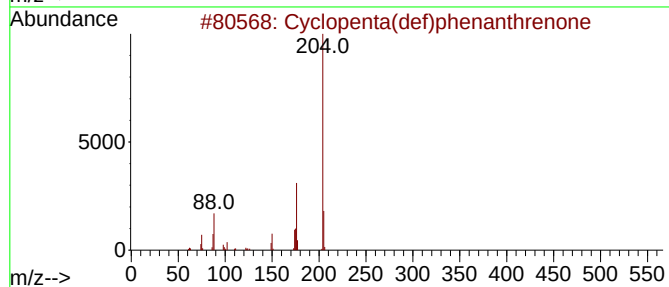
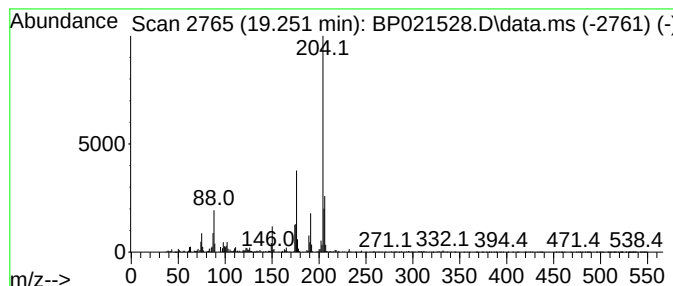
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	7.30 ng	2072970	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

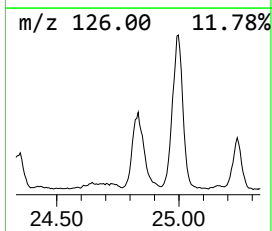
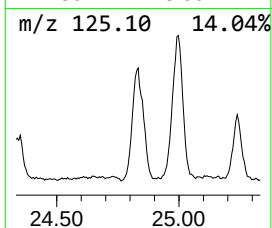
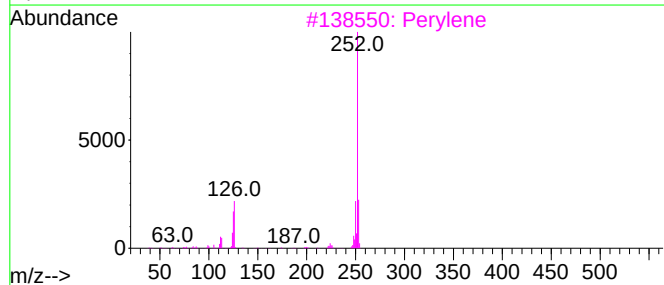
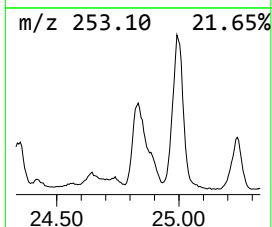
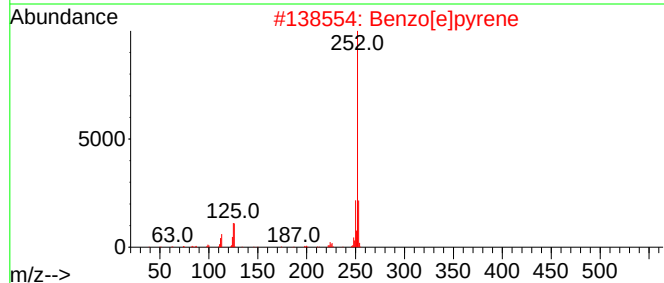
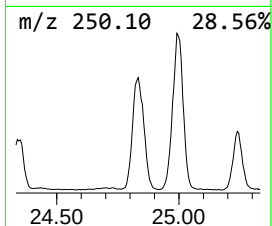
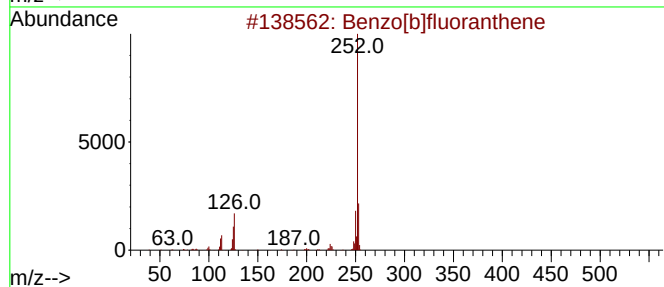
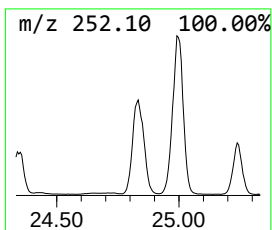
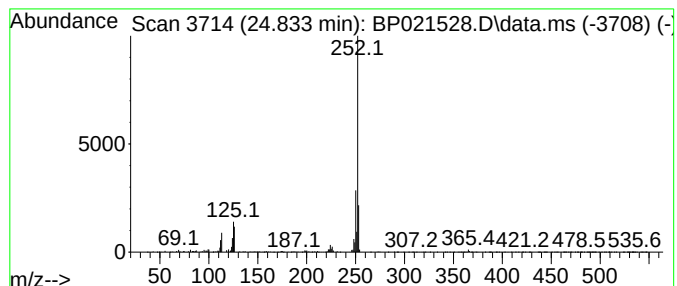
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.833	14.22 ng	7033500	Perylene-d12	25.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021528.D
Acq On : 16 Aug 2024 01:07
Operator : RC/JU
Sample : P3579-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VCPS-B1-081224-0-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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
Butane, 2-metho...	3.028	30.3	ng	4894890	1	7.810	3233360	20.0
Dodecane, 6-met...	11.339	7.8	ng	3505370	2	10.598	9021980	20.0
2-Bromo dodecane	11.534	6.0	ng	2683590	2	10.598	9021980	20.0
Dodecane, 2,6,1...	11.639	8.7	ng	3906000	2	10.598	9021980	20.0
Tridecane	12.039	33.0	ng	14906400	2	10.598	9021980	20.0
Pentadecane, 7-...	12.675	7.0	ng	2062420	3	14.451	5893010	20.0
unknown12.716	12.716	8.9	ng	2624330	3	14.451	5893010	20.0
Tridecane, 2-me...	12.851	7.5	ng	2209220	3	14.451	5893010	20.0
3,5-Dimethyldod...	12.939	6.1	ng	1805840	3	14.451	5893010	20.0
Dodecane, 2,6,1...	12.998	5.7	ng	1681000	3	14.451	5893010	20.0
Decane, 2,3,5-t...	13.286	30.2	ng	8895720	3	14.451	5893010	20.0
Heptadecane	14.369	6.6	ng	1957040	3	14.451	5893010	20.0
Anthracene, 2-m...	18.163	8.3	ng	2345600	4	17.251	5680950	20.0
Anthracene, 1-m...	18.204	19.3	ng	5491230	4	17.251	5680950	20.0
4H-Cyclopenta[d...	18.368	14.4	ng	4103930	4	17.251	5680950	20.0
Phenanthrene, 1...	18.398	6.5	ng	1838910	4	17.251	5680950	20.0
Phenanthrene, 2...	19.115	9.2	ng	2598410	4	17.251	5680950	20.0
Docosane, 1-iodo-	19.180	10.1	ng	2874350	4	17.251	5680950	20.0
Cyclopenta(def)...	19.251	7.3	ng	2072970	4	17.251	5680950	20.0
Benzo[e]pyrene	24.833	14.2	ng	7033500	6	25.168	9889440	20.0