

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024520.D
 Acq On : 02 May 2025 22:27
 Operator : RC/JU
 Sample : Q1914-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-6

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	374	381	387	rBV	2424120	3581841	10.32%	0.593%
2	5.387	387	391	409	rVB	1088244	2299320	6.62%	0.381%
3	5.752	448	453	462	rVB2	2768549	3923845	11.30%	0.650%
4	6.711	606	616	621	rBV3	1332126	2797718	8.06%	0.463%
5	6.811	629	633	638	rVB	2517015	3467148	9.98%	0.574%
6	6.875	638	644	645	rBV	2120396	3171654	9.13%	0.525%
7	7.340	717	723	725	rVV	4987238	7513687	21.64%	1.244%
8	7.364	725	727	733	rVV	4146352	4745441	13.67%	0.786%
9	7.687	776	782	789	rBV2	1503649	2782459	8.01%	0.461%
10	7.822	801	805	813	rVB2	1311262	2240299	6.45%	0.371%
11	8.252	871	878	882	rVV2	1773875	4240368	12.21%	0.702%
12	8.346	889	894	900	rBV3	2993232	6009945	17.31%	0.995%
13	8.469	909	915	918	rBV	1690777	2664043	7.67%	0.441%
14	8.705	950	955	962	rVB	1333315	2434538	7.01%	0.403%
15	8.805	962	972	977	rBV2	3116010	6160976	17.74%	1.020%
16	8.858	977	981	984	rVV	1373044	2747415	7.91%	0.455%
17	8.928	988	993	998	rVB	6662538	10405508	29.97%	1.723%
18	9.058	1003	1015	1020	rBV2	1745035	5119690	14.74%	0.848%
19	9.134	1020	1028	1030	rBV2	1080533	2186045	6.30%	0.362%
20	9.328	1056	1061	1066	rBV2	1169887	2237162	6.44%	0.370%
21	9.381	1066	1070	1073	rVV	1813477	3003135	8.65%	0.497%
22	9.416	1073	1076	1080	rVV	1847474	2568677	7.40%	0.425%
23	9.675	1115	1120	1127	rBV3	1406401	3327787	9.58%	0.551%
24	9.740	1127	1131	1134	rBV2	1891021	3069381	8.84%	0.508%
25	9.769	1134	1136	1141	rVB2	2049170	2534391	7.30%	0.420%
26	9.840	1142	1148	1152	rBV2	2481368	4014552	11.56%	0.665%
27	9.887	1152	1156	1159	rBV2	2283441	3980322	11.46%	0.659%
28	10.022	1174	1179	1183	rVV2	1623659	2747314	7.91%	0.455%
29	10.122	1191	1196	1202	rVB	2452401	4100123	11.81%	0.679%
30	10.187	1202	1207	1216	rBV	1275605	2417055	6.96%	0.400%
31	10.399	1237	1243	1246	rVV4	1248317	3194793	9.20%	0.529%
32	10.469	1247	1255	1262	rVV2	9750936	20324700	58.53%	3.365%
33	10.534	1262	1266	1274	rVV6	1712069	5154501	14.84%	0.853%
34	10.605	1274	1278	1282	rVV2	2206947	4273116	12.31%	0.707%
35	10.652	1282	1286	1290	rVV	3013712	4582213	13.20%	0.759%
36	10.705	1290	1295	1303	rVV7	1484579	3385677	9.75%	0.561%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.899	1318	1328	1332	rBV7	972534	2860673	8.24%	0.474%
38	10.952	1333	1337	1346	rVB2	1840414	4196414	12.09%	0.695%
39	11.187	1373	1377	1384	rVV4	1852011	3982509	11.47%	0.659%
40	11.246	1384	1387	1394	rVB2	1641614	3068781	8.84%	0.508%
41	11.322	1394	1400	1406	rBV4	2806245	4665563	13.44%	0.772%
42	11.399	1407	1413	1420	rBV3	3705000	7016333	20.21%	1.162%
43	11.510	1427	1432	1436	rBV	3605258	5950053	17.14%	0.985%
44	11.599	1443	1447	1452	rVB2	1362349	2369953	6.83%	0.392%
45	11.681	1455	1461	1468	rVB2	4718386	7961828	22.93%	1.318%
46	11.922	1491	1502	1506	rBV	9171357	17327854	49.90%	2.869%
47	12.040	1518	1522	1527	rVB2	2184013	3738487	10.77%	0.619%
48	12.140	1531	1539	1546	rVB4	2251434	6527227	18.80%	1.081%
49	12.363	1572	1577	1579	rBV3	1414731	2449550	7.05%	0.406%
50	12.404	1580	1584	1589	rVV2	4202333	7279621	20.96%	1.205%
51	12.552	1603	1609	1613	rVV5	2074071	3732400	10.75%	0.618%
52	12.593	1613	1616	1623	rVV3	2129677	3975573	11.45%	0.658%
53	12.657	1623	1627	1631	rVV2	2205051	3495791	10.07%	0.579%
54	12.728	1635	1639	1644	rVB2	2233568	3776624	10.88%	0.625%
55	12.816	1650	1654	1660	rBV4	2522903	5029248	14.48%	0.833%
56	12.881	1660	1665	1669	rVV2	4427285	6480407	18.66%	1.073%
57	12.952	1674	1677	1682	rVB	2565977	3424189	9.86%	0.567%
58	13.034	1688	1691	1697	rVB3	1330512	2241834	6.46%	0.371%
59	13.175	1708	1715	1721	rVV	11184670	17232205	49.63%	2.853%
60	13.281	1726	1733	1738	rVV2	3139257	7248000	20.87%	1.200%
61	13.328	1738	1741	1745	rVB3	2166774	2703027	7.78%	0.448%
62	13.493	1765	1769	1777	rBV4	1662249	3858068	11.11%	0.639%
63	13.616	1786	1790	1792	rBV4	1571826	2276792	6.56%	0.377%
64	13.804	1819	1822	1824	rBV2	2479904	3135707	9.03%	0.519%
65	13.834	1824	1827	1830	rVV2	3601115	5339890	15.38%	0.884%
66	13.875	1830	1834	1840	rVB3	2917797	4486669	12.92%	0.743%
67	14.263	1893	1900	1904	rBV	12395359	18801538	54.15%	3.113%
68	14.328	1907	1911	1913	rBV4	2189357	3397931	9.79%	0.563%
69	14.722	1970	1978	1981	rBV5	1823214	4559525	13.13%	0.755%
70	14.757	1981	1984	1991	rVB3	2489626	3818716	11.00%	0.632%
71	14.822	1991	1995	2000	rBV2	1436069	2899322	8.35%	0.480%
72	14.881	2001	2005	2013	rVB4	3814819	6818684	19.64%	1.129%
73	15.228	2055	2064	2068	rBV	11845716	18898149	54.42%	3.129%
74	15.410	2090	2095	2098	rBV2	1801323	2937804	8.46%	0.486%
75	15.634	2128	2133	2138	rVB	5816028	9380666	27.01%	1.553%
76	15.728	2147	2149	2155	rVB2	2206469	2909342	8.38%	0.482%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.787	2156	2159	2165	rVV2	2168159	3750003	10.80%	0.621%
78	15.857	2166	2171	2180	rVB3	4507496	8182185	23.56%	1.355%
79	16.110	2208	2214	2217	rBV	11901861	21123273	60.83%	3.497%
80	16.922	2346	2352	2356	rBV	10854800	16100830	46.37%	2.666%
81	16.975	2356	2361	2371	rVB	6119507	10773185	31.03%	1.784%
82	17.157	2388	2392	2395	rBV2	1639448	2415131	6.96%	0.400%
83	17.469	2440	2445	2451	rVB3	1388547	2304609	6.64%	0.382%
84	17.592	2463	2466	2474	rVB4	1616307	2639817	7.60%	0.437%
85	17.681	2476	2481	2485	rVB	10598908	13890883	40.00%	2.300%
86	17.851	2506	2510	2515	rVB	5695377	7988678	23.01%	1.323%
87	18.092	2547	2551	2556	rBV2	2552752	3870569	11.15%	0.641%
88	18.392	2597	2602	2607	rBV	9250703	12757550	36.74%	2.112%
89	19.045	2707	2713	2717	rBV3	17784698	34723983	100.00%	5.749%
90	19.081	2717	2719	2729	rVB2	15511261	19869196	57.22%	3.290%
91	19.210	2738	2741	2746	rVB	3790986	4703425	13.55%	0.779%
92	19.281	2748	2753	2763	rVB	6298969	10565455	30.43%	1.749%
93	19.651	2808	2816	2821	rBV	11121236	13765964	39.64%	2.279%
94	19.875	2849	2854	2858	rVB	5756325	7435760	21.41%	1.231%
95	20.210	2907	2911	2915	rBV	4504762	4964659	14.30%	0.822%
96	20.728	2995	2999	3010	rVB	3137882	3639262	10.48%	0.603%
97	21.257	3085	3089	3094	rVB3	1450611	2234533	6.44%	0.370%
98	21.586	3138	3145	3150	rBV3	2188146	5033429	14.50%	0.833%
99	23.874	3528	3534	3542	rBV	936189	2780763	8.01%	0.460%
100	24.939	3706	3715	3723	rBV	932862	2816565	8.11%	0.466%

Sum of corrected areas: 603989493

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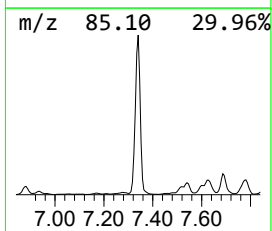
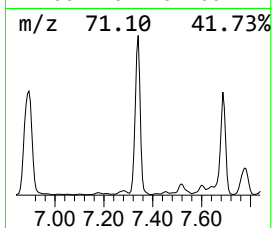
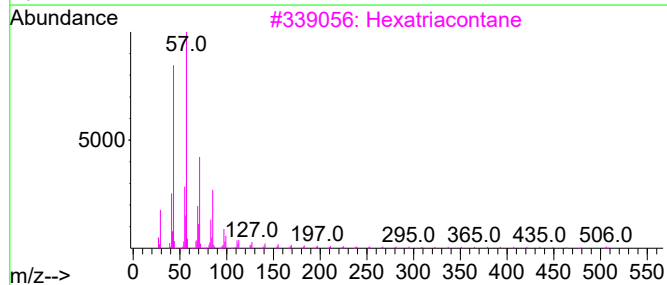
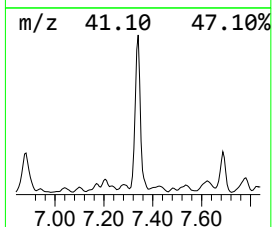
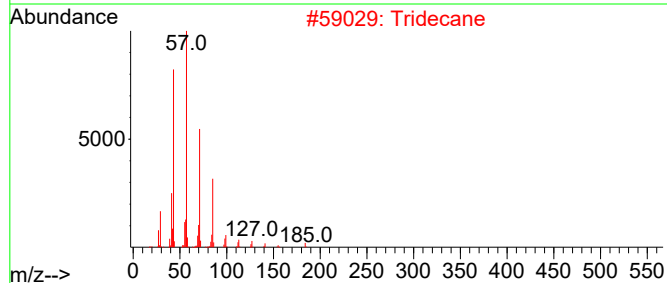
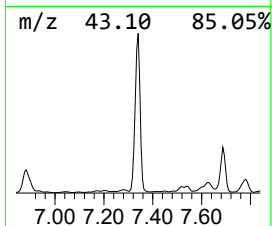
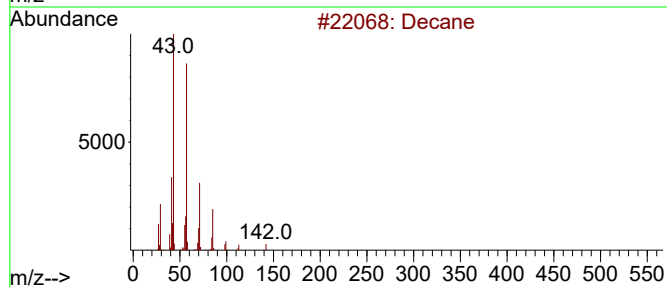
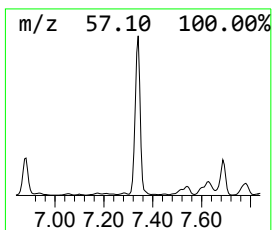
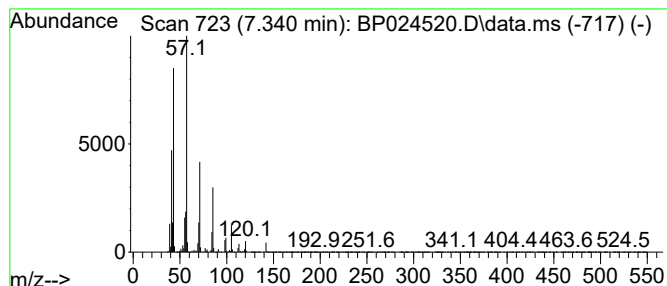
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	54.01 ng	7513690	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Tridecane	184	C13H28	000629-50-5	64
3			Hexatriacontane	507	C36H74	000630-06-8	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



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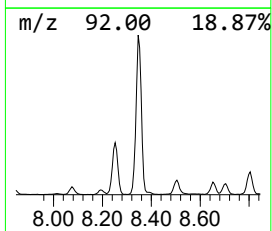
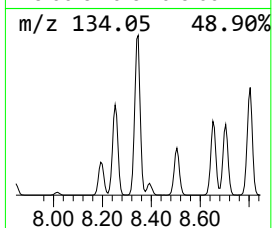
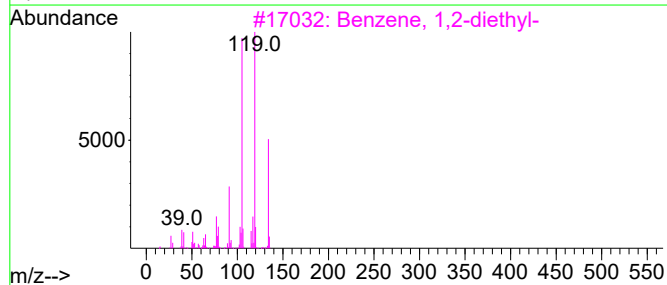
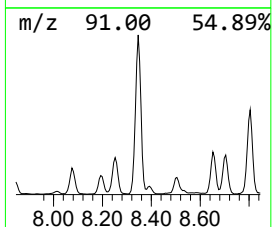
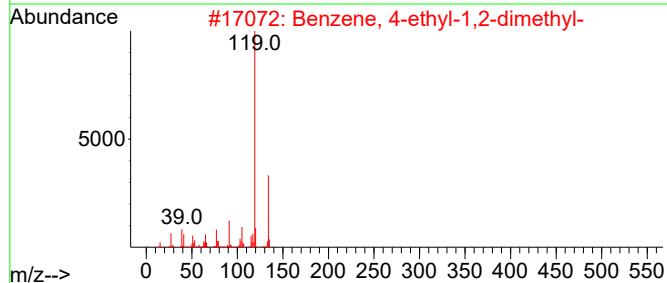
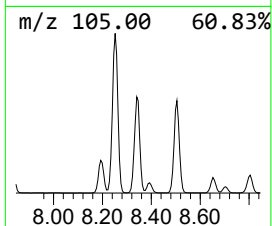
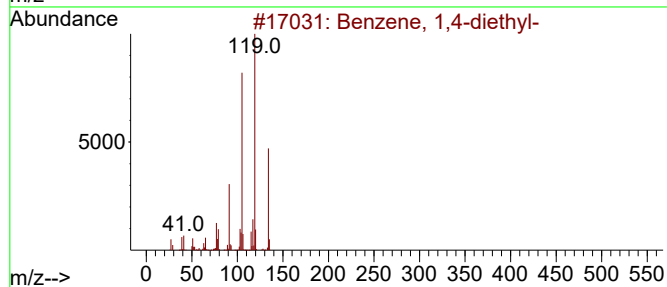
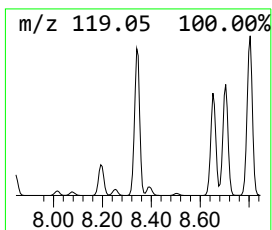
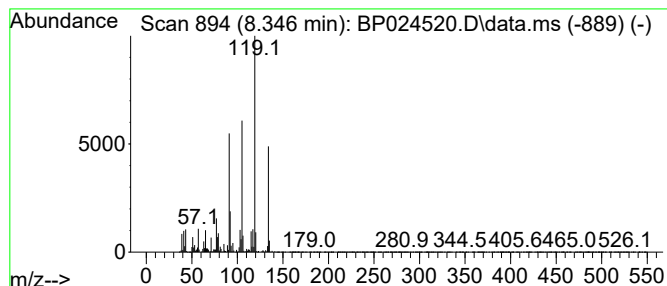
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	43.20 ng	6009950	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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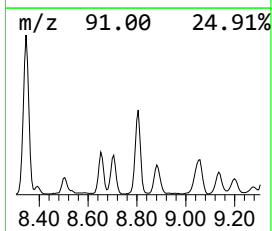
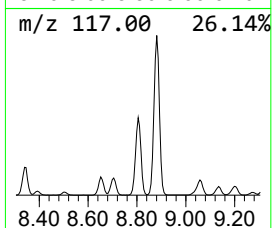
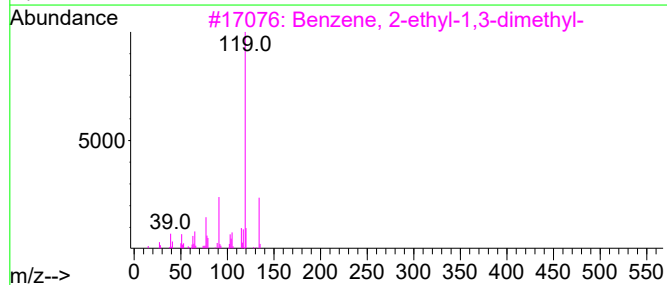
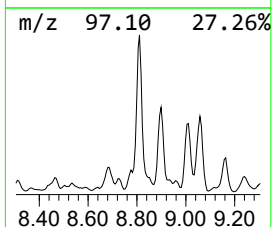
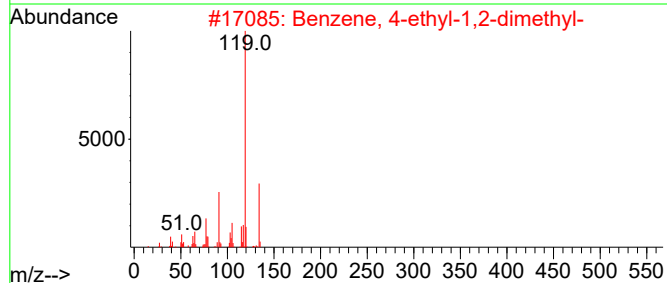
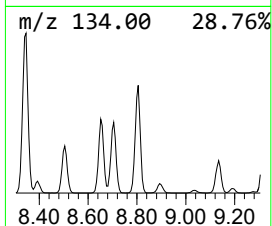
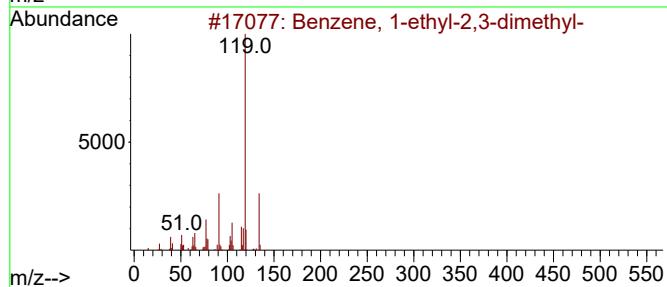
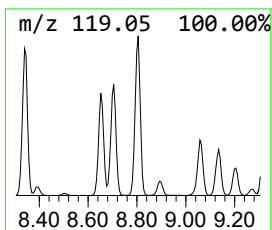
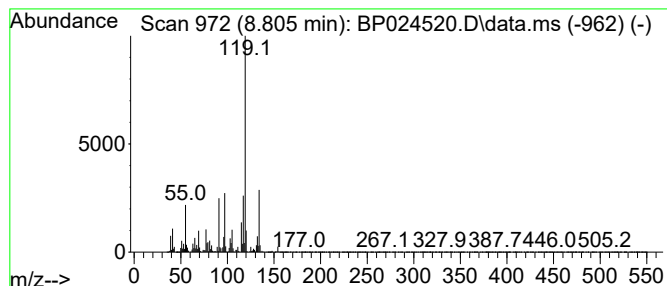
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	44.28 ng	6160980	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

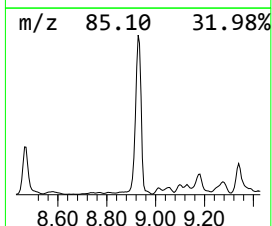
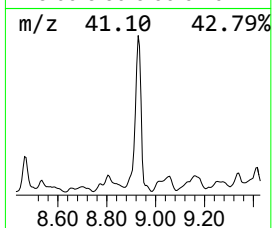
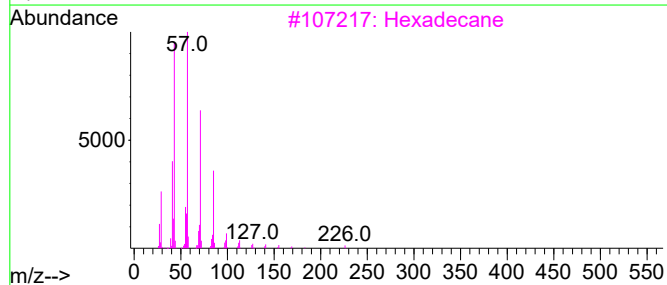
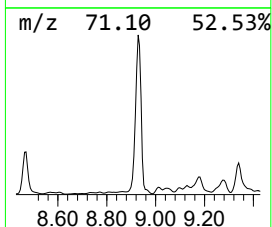
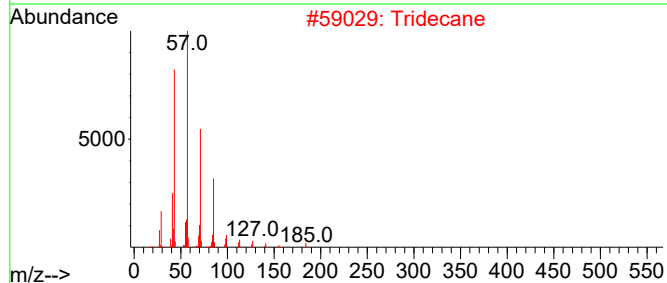
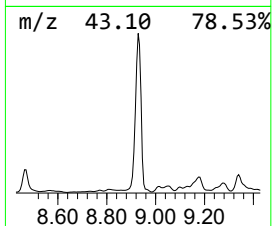
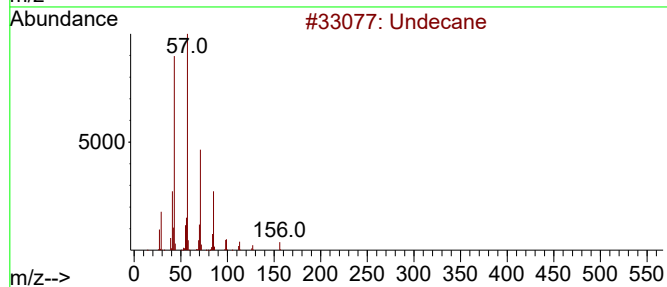
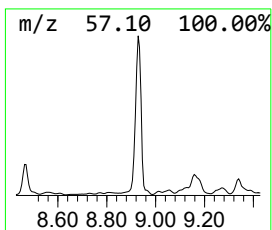
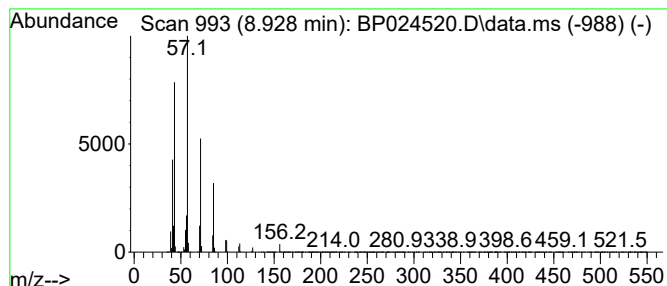
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	74.79 ng	10405500	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	97
2	Tridecane			184	C13H28	000629-50-5	90
3	Hexadecane			226	C16H34	000544-76-3	90
4	Tetradecane			198	C14H30	000629-59-4	90
5	Undecane, 2,3-dimethyl-			184	C13H28	017312-77-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

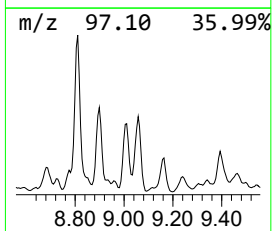
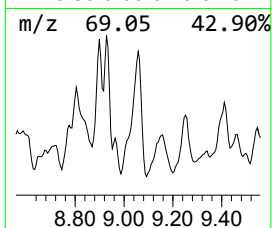
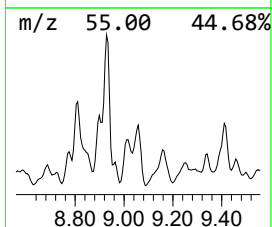
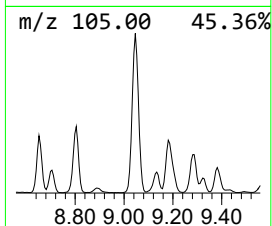
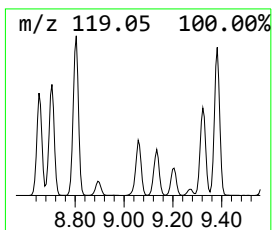
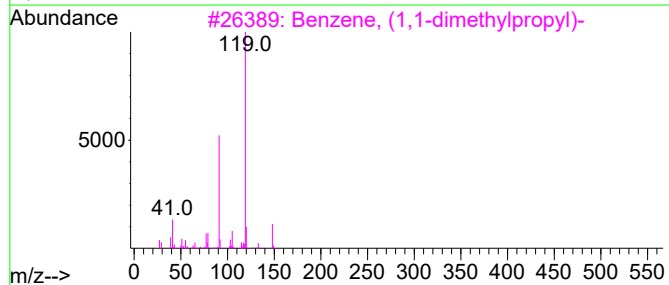
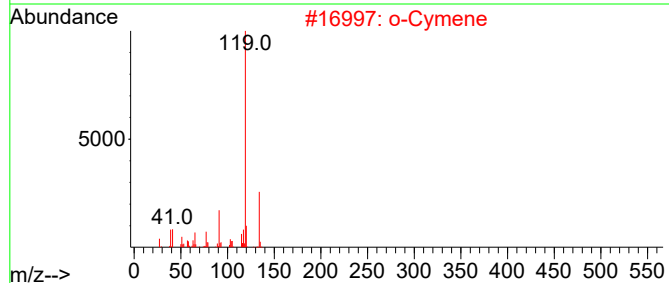
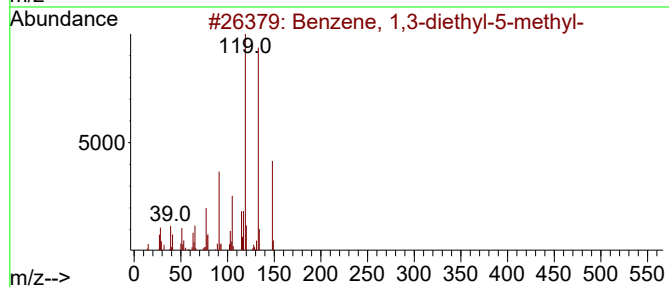
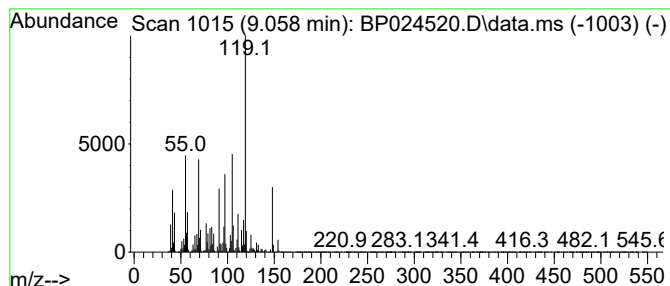
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.058	36.80 ng	5119690	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
2			o-Cymene	134	C10H14	000527-84-4	55
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
4			4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
5			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

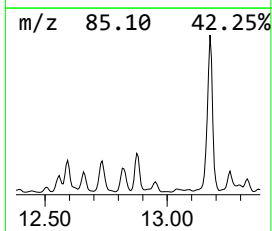
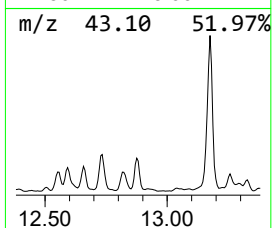
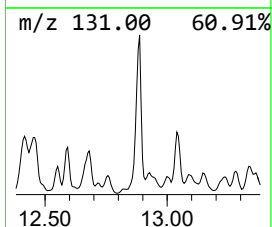
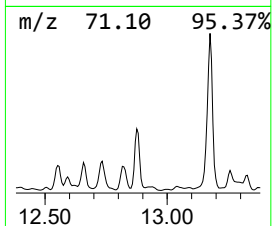
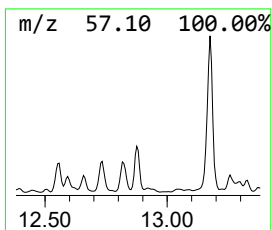
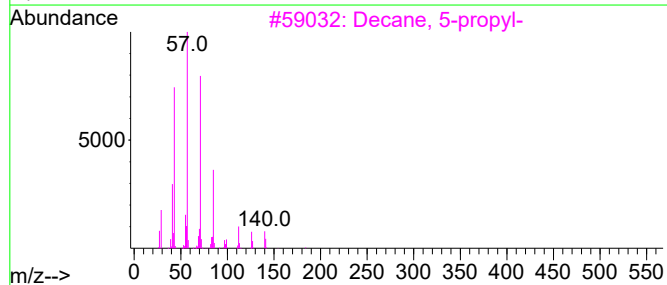
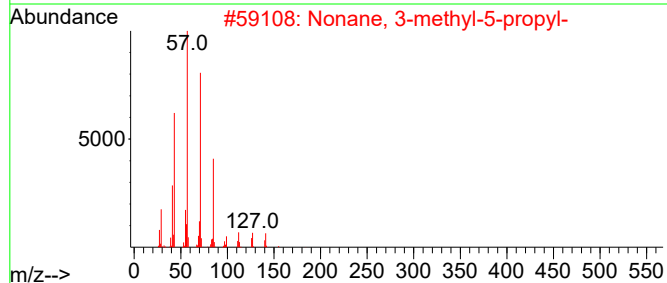
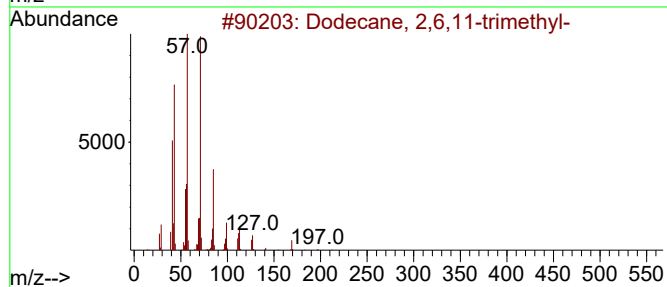
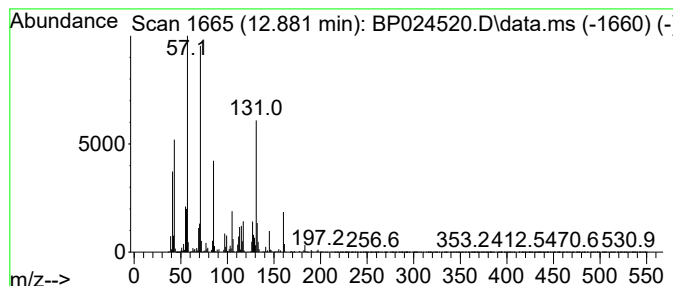
Instrument :
BNA_P
ClientSampleId :
SS-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.881	38.14 ng	6480410	Acenaphthene-d10		14.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	52
2	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	49
3	Decane, 5-propyl-		184	C13H28	017312-62-8	47
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	46
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
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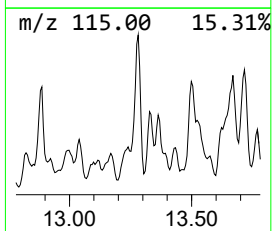
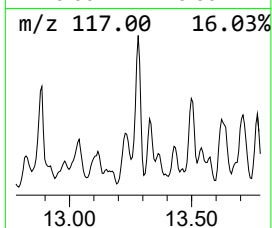
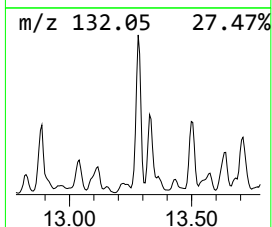
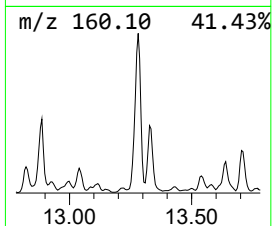
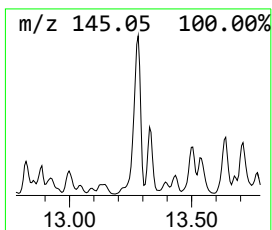
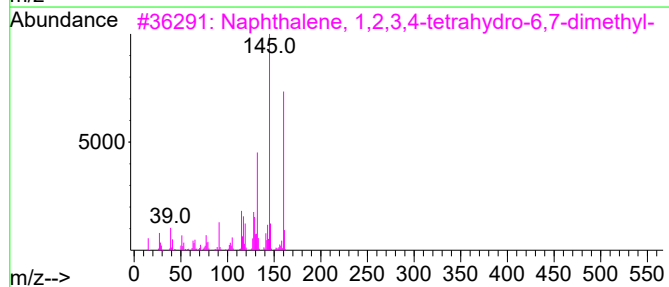
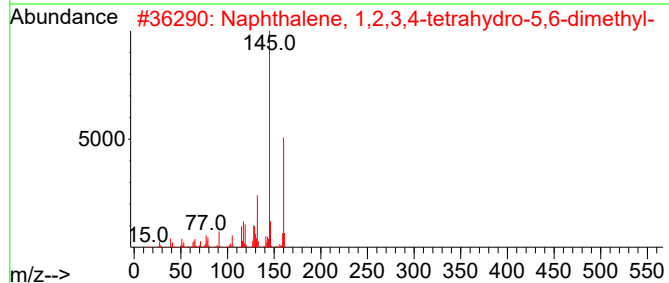
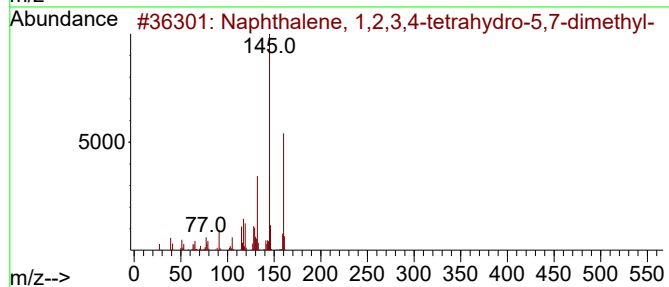
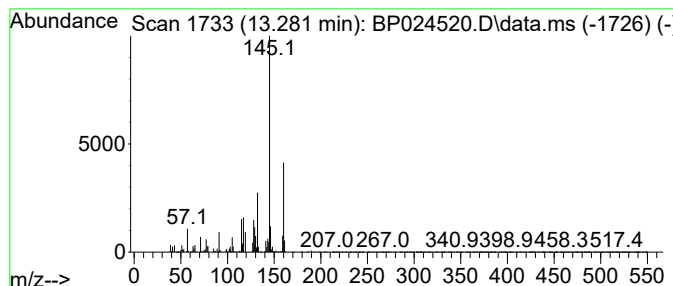
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.281	42.66 ng	7248000	Acenaphthene-d10	14.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
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Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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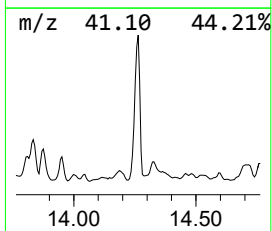
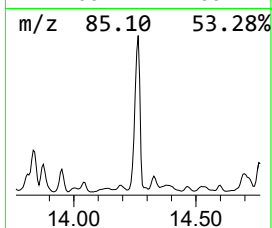
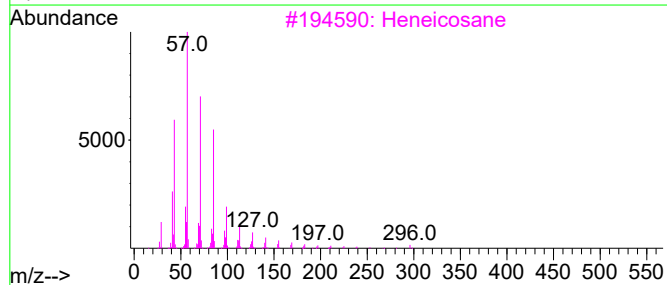
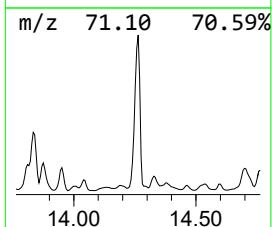
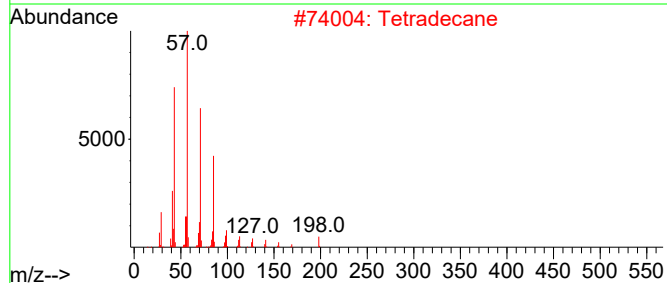
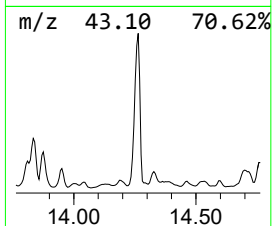
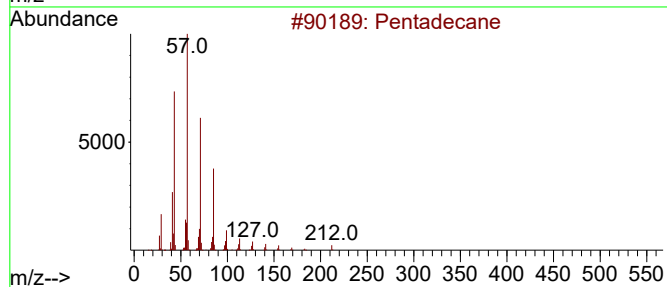
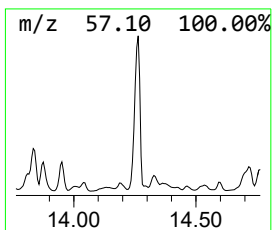
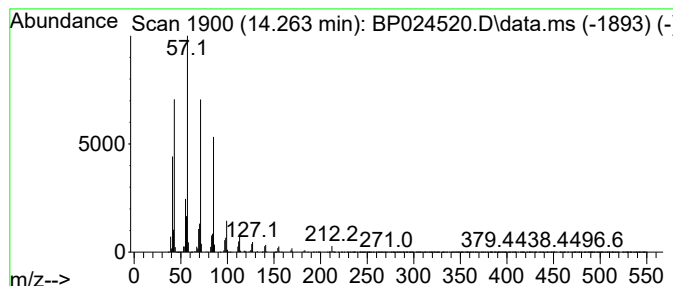
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	110.67 ng	18801500	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
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Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

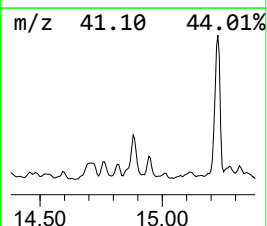
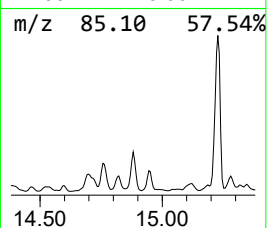
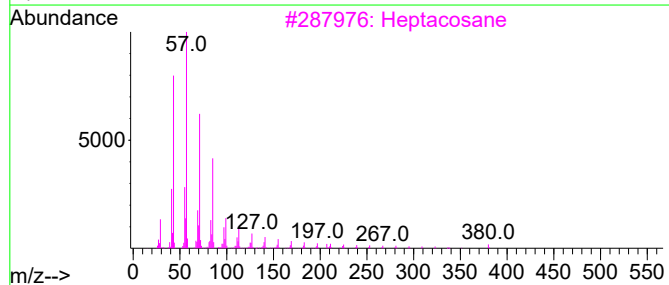
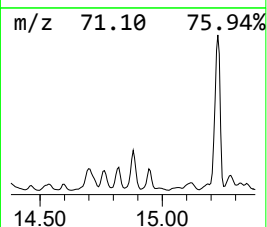
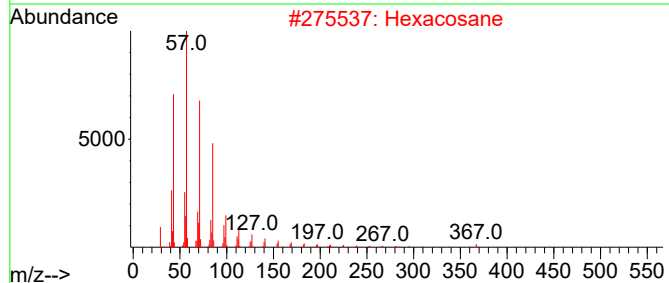
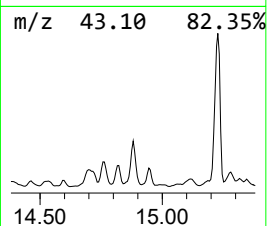
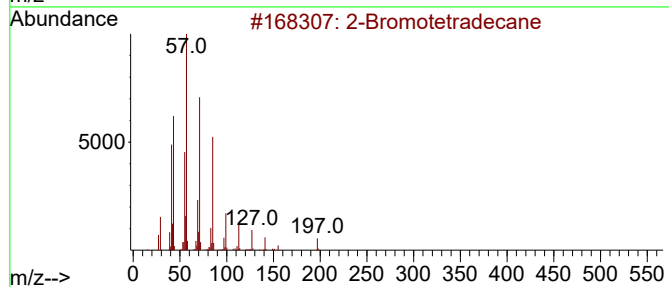
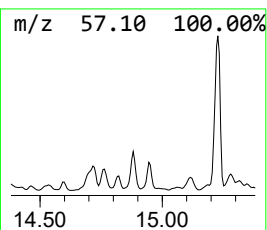
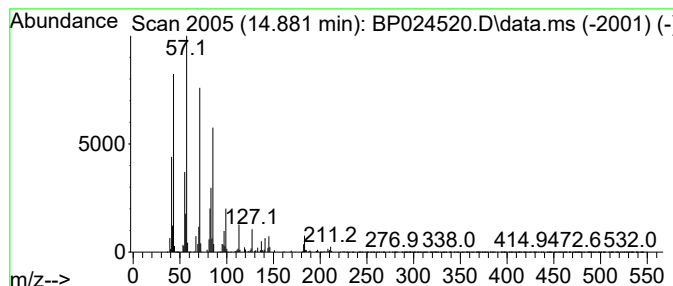
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	40.13 ng	6818680	Acenaphthene-d10	14.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	83
2		Hexacosane	366	C26H54	000630-01-3	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Pentadecane	212	C15H32	000629-62-9	74
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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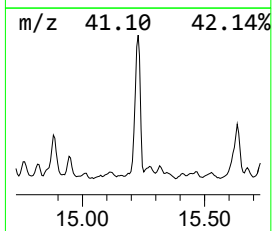
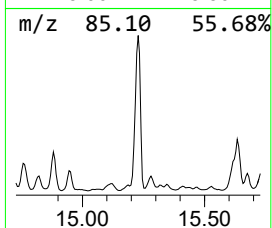
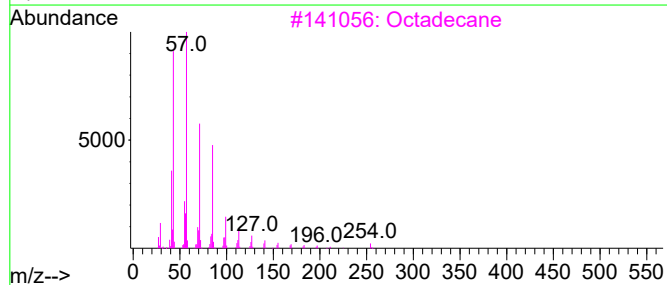
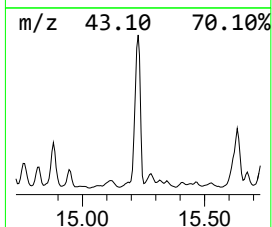
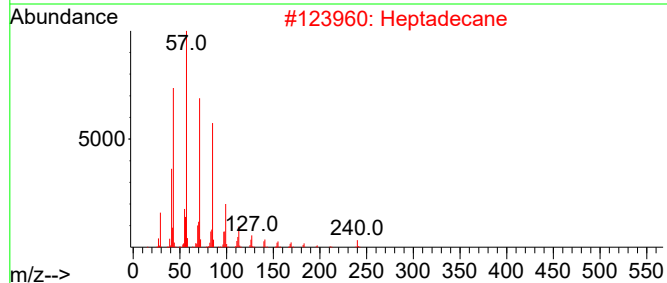
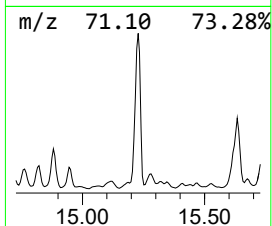
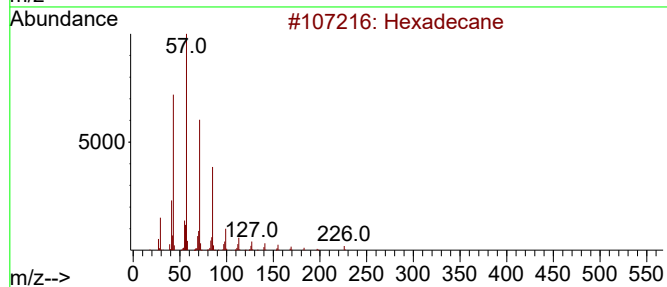
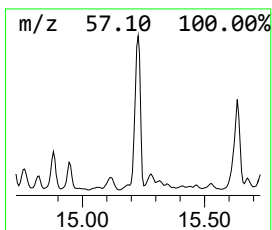
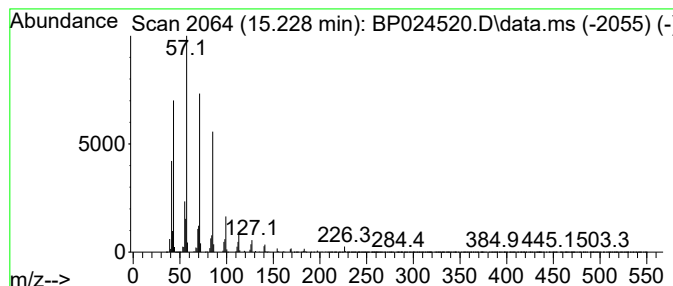
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	111.23 ng	18898100	Acenaphthene-d10	14.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

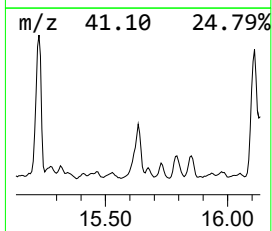
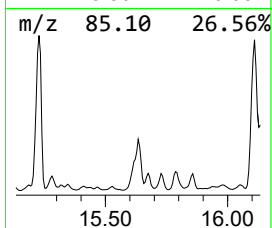
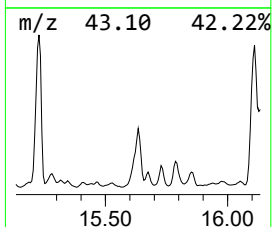
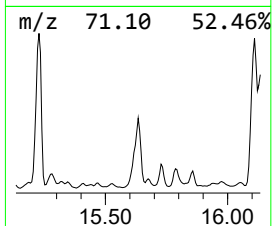
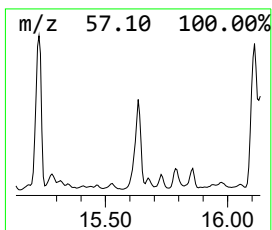
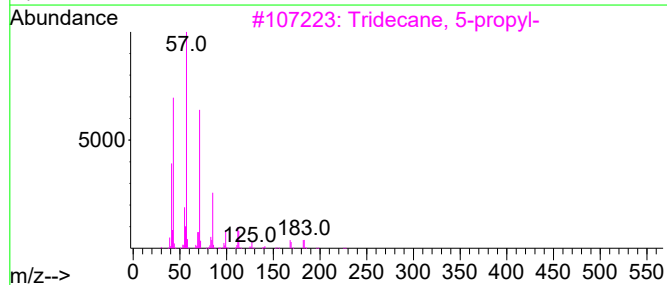
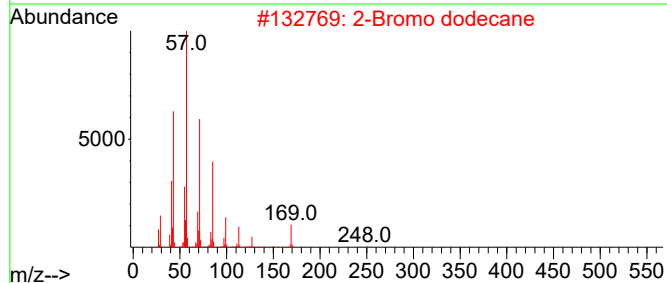
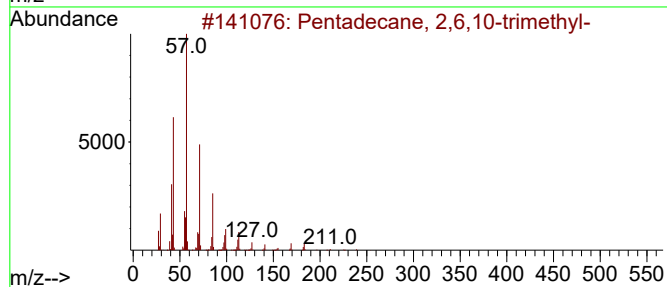
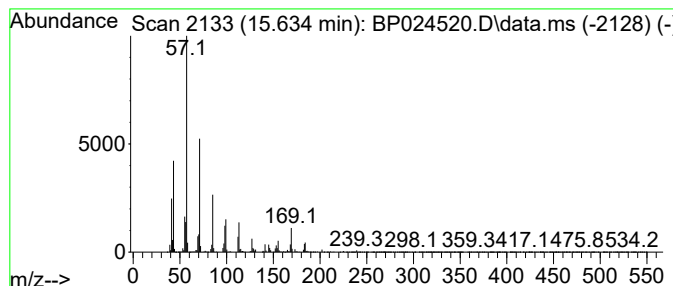
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.634	55.21 ng	9380670	Acenaphthene-d10		14.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	91
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	80
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	76
4	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	62
5	5,5-Dibutylnonane		240	C17H36	006008-17-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
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Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

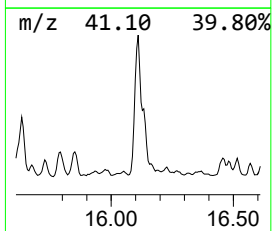
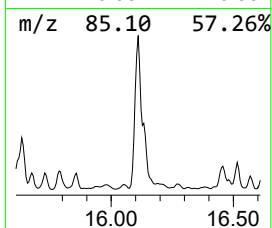
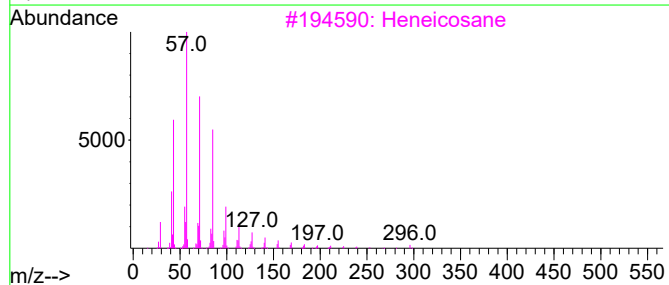
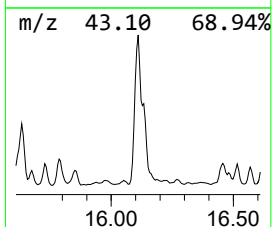
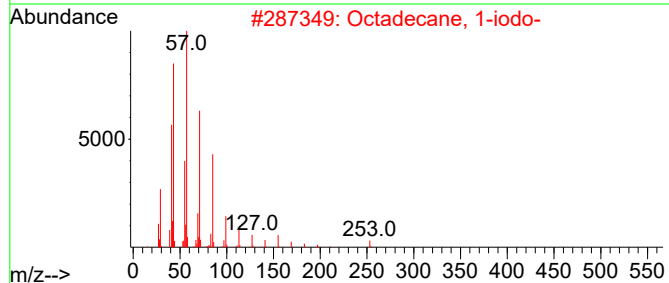
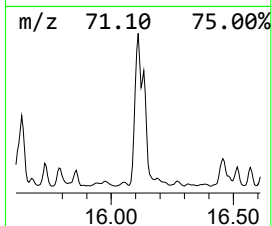
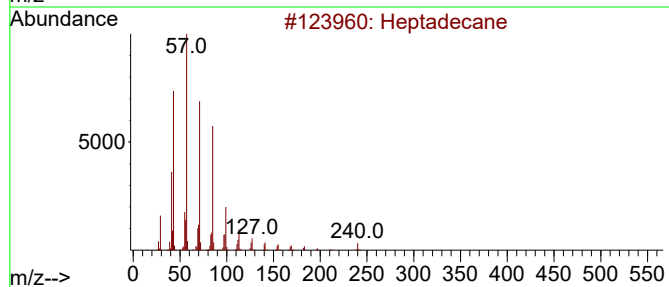
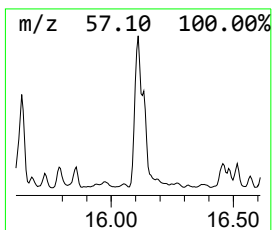
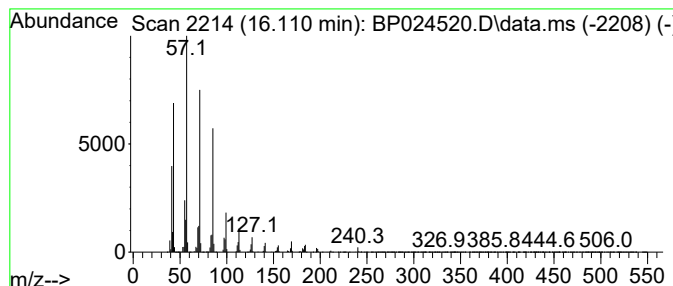
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	174.92 ng	21123300	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octadecane	254	C18H38	000593-45-3	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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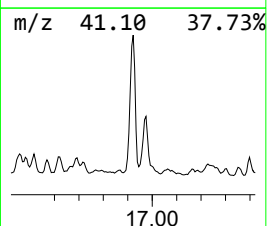
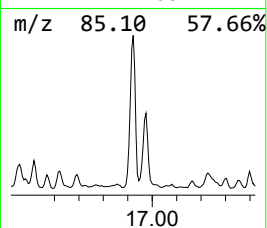
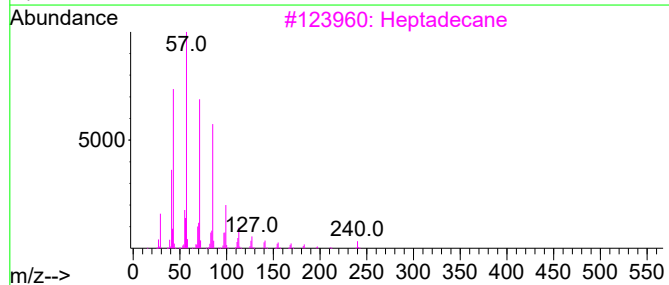
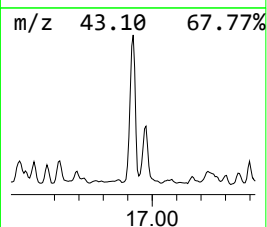
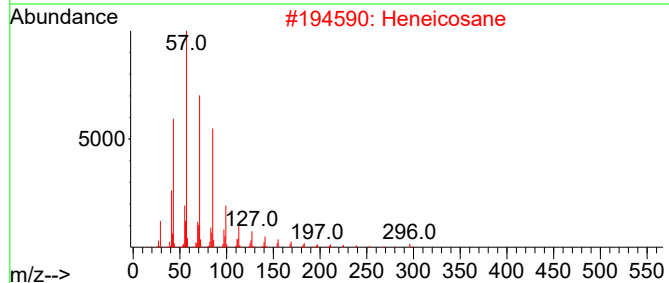
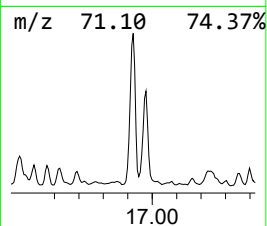
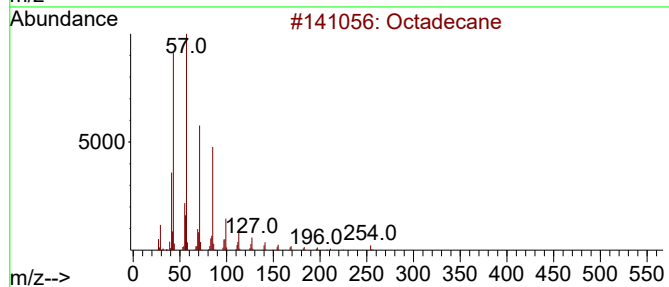
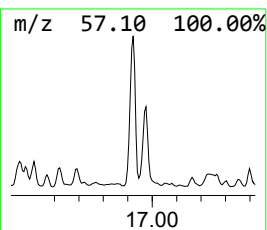
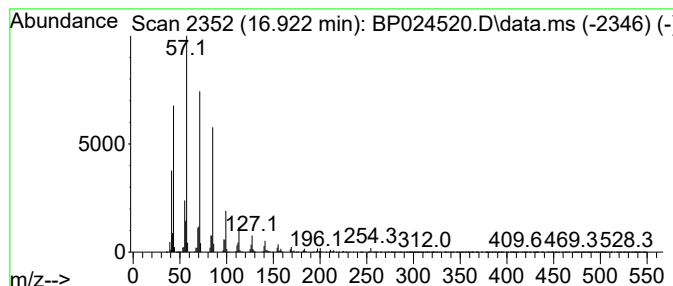
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	133.33 ng	16100800	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
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Sample : Q1914-07
Misc :
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Instrument :
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ClientSampleId :
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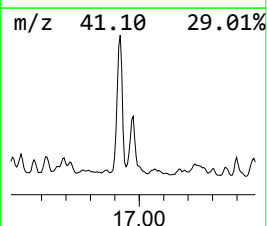
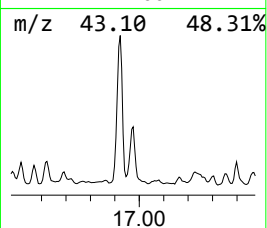
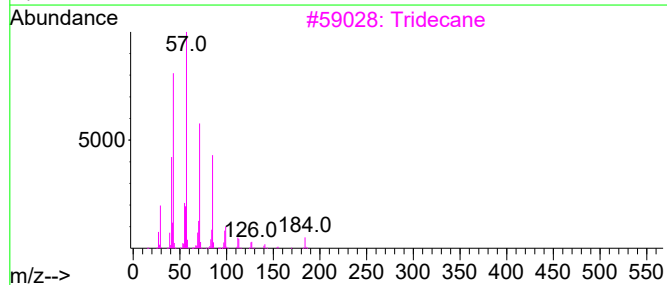
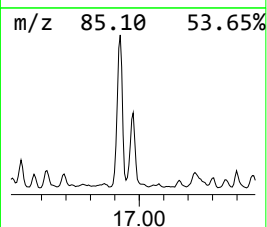
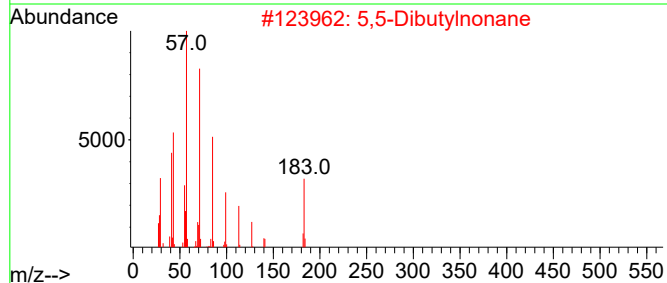
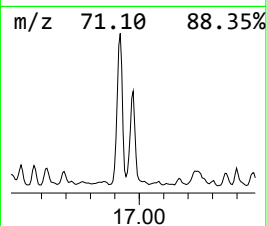
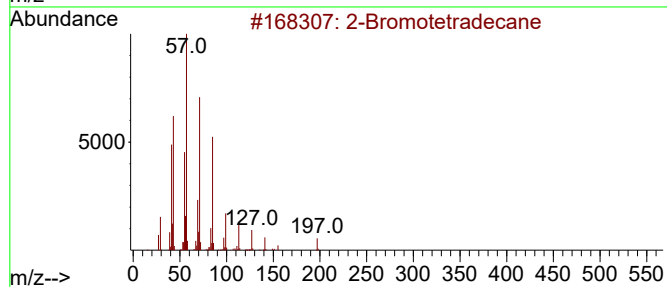
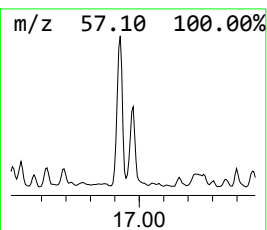
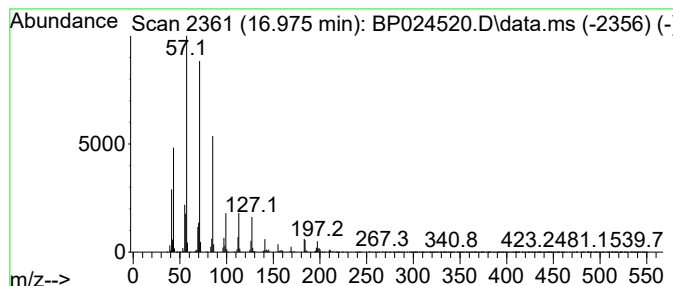
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5,5-Dibutylnonane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	89.21 ng	10773200	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane			276	C14H29Br	074036-95-6	90
2	5,5-Dibutylnonane			240	C17H36	006008-17-9	87
3	Tridecane			184	C13H28	000629-50-5	87
4	Hexadecane			226	C16H34	000544-76-3	87
5	Tetradecane			198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
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Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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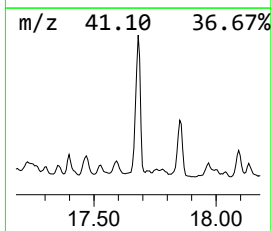
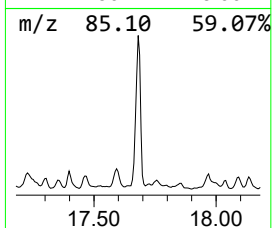
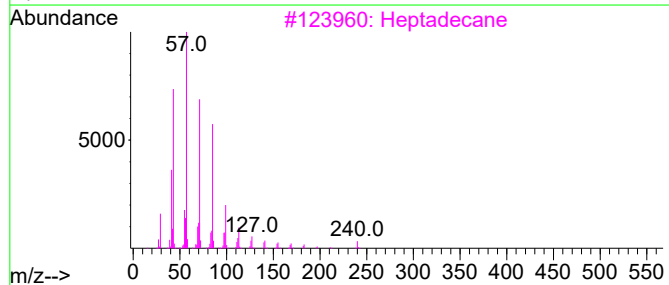
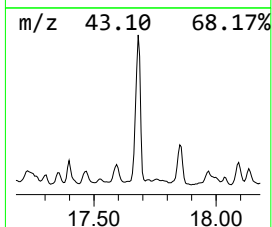
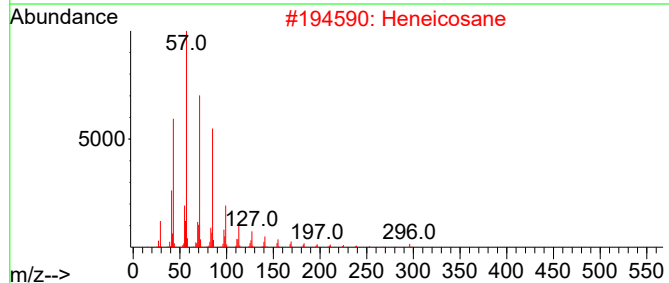
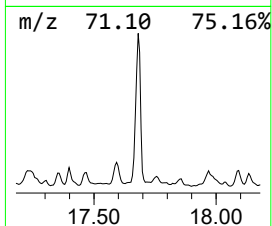
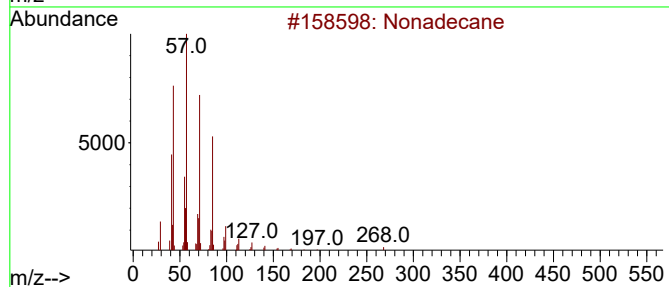
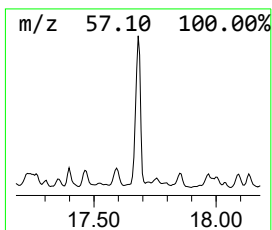
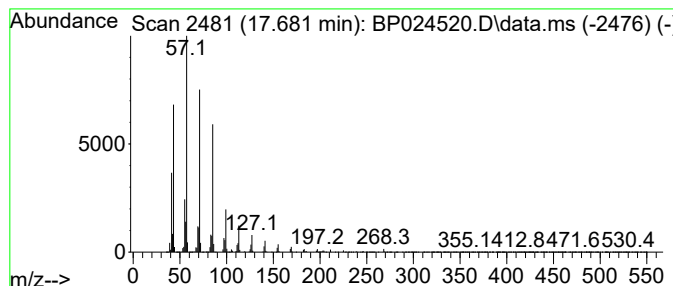
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	115.03 ng	13890900	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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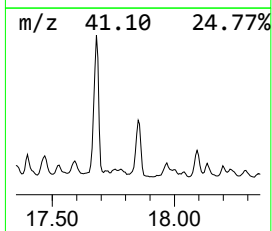
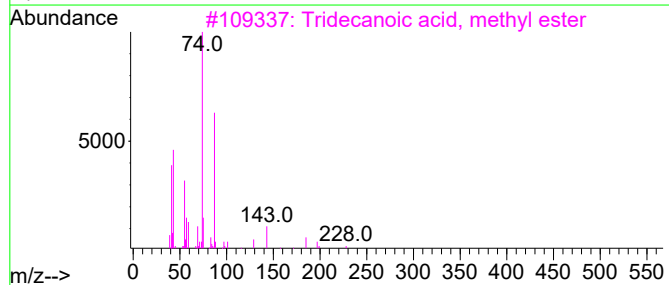
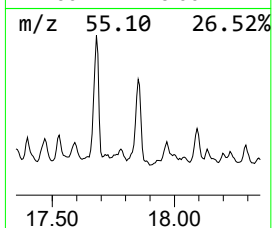
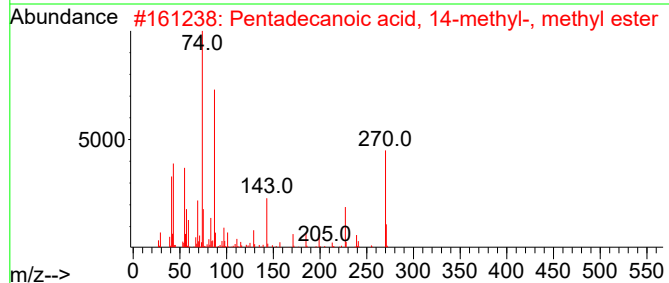
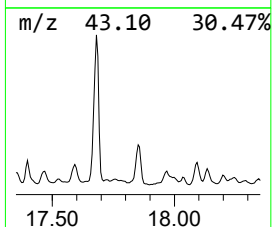
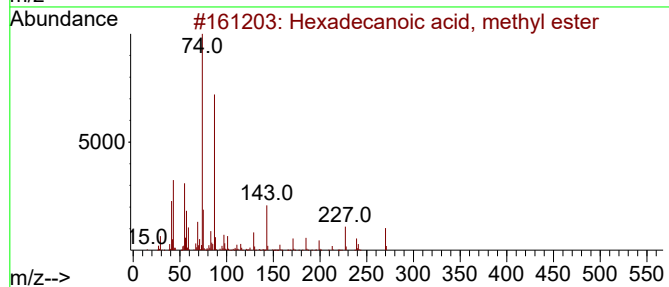
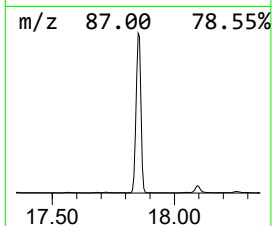
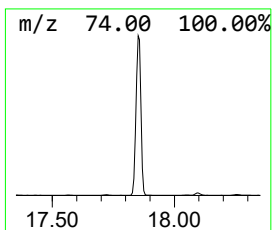
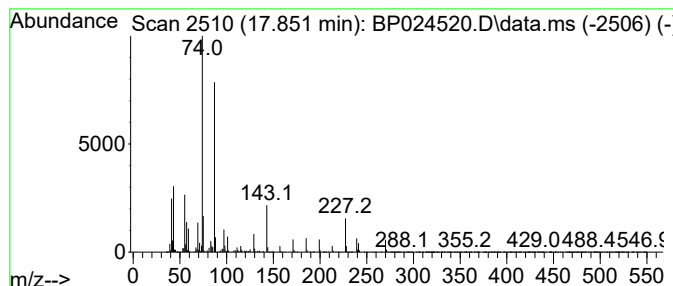
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	66.16 ng	7988680	Phenanthrene-d10	17.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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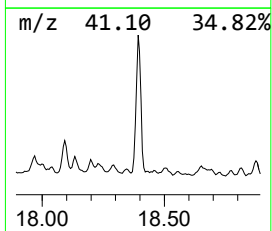
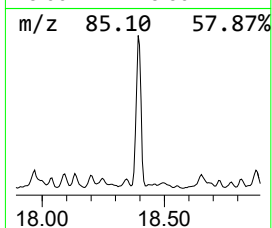
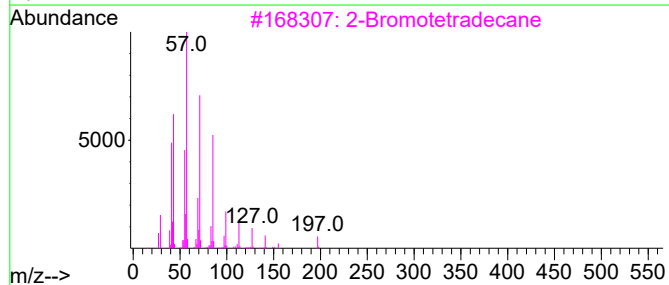
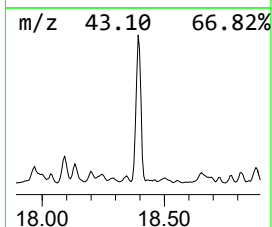
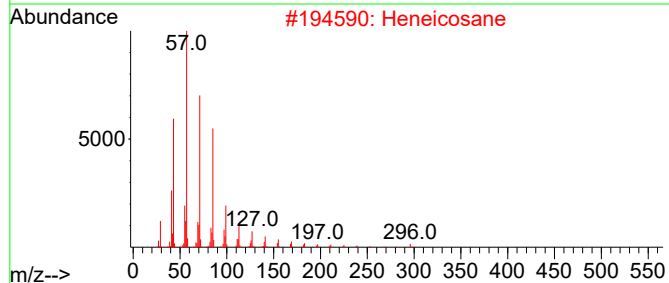
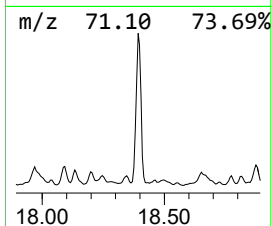
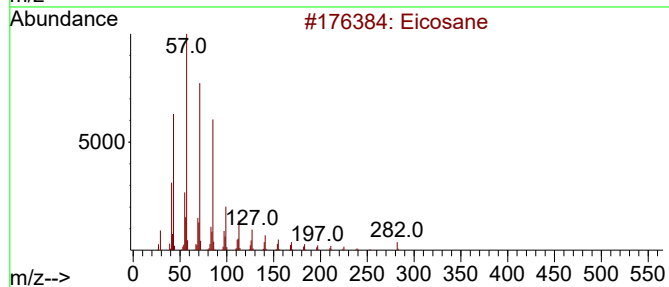
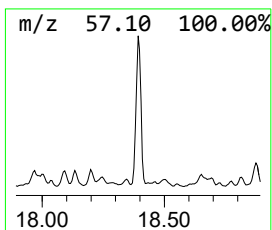
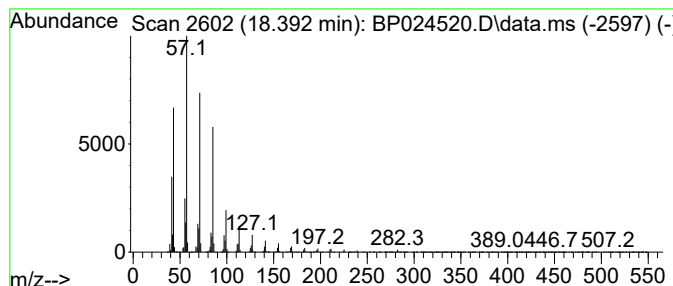
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	105.65 ng	12757600	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

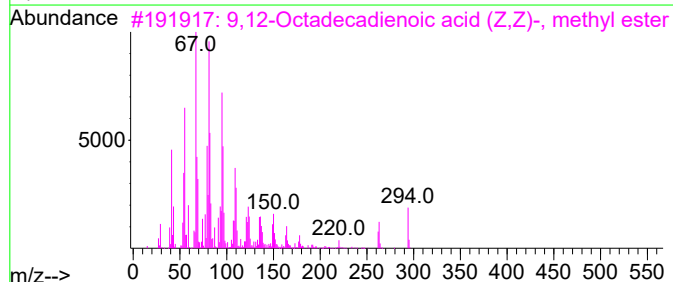
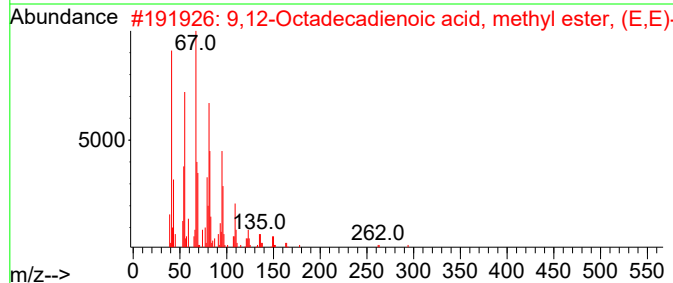
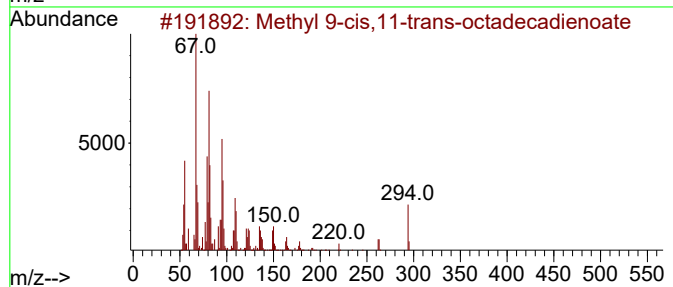
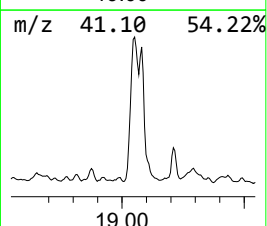
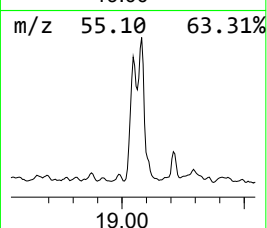
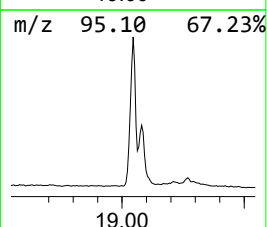
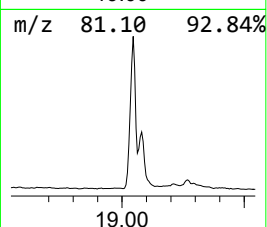
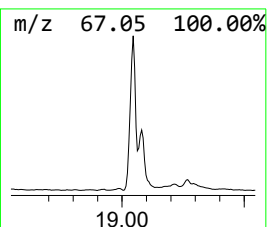
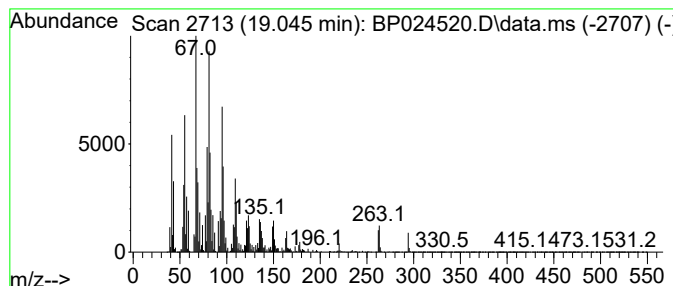
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	287.55 ng	34724000	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

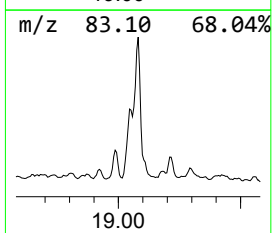
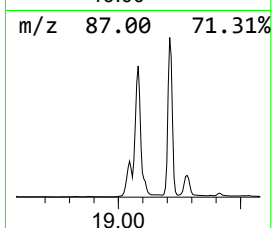
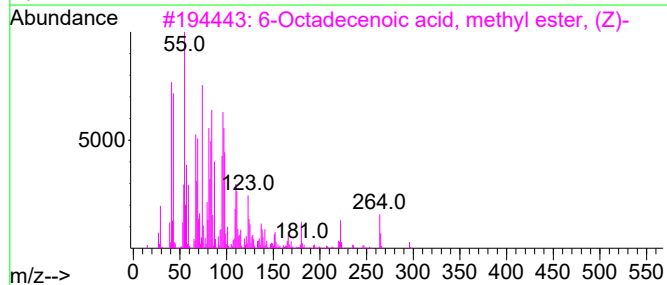
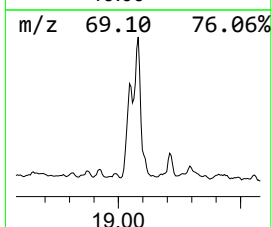
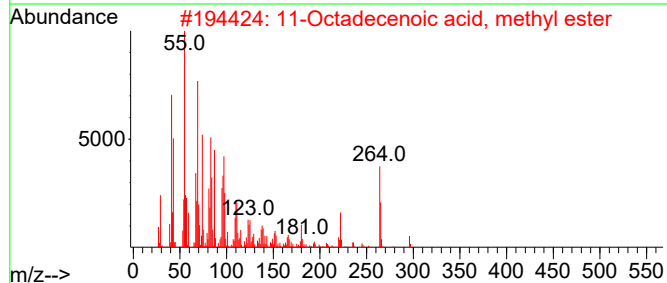
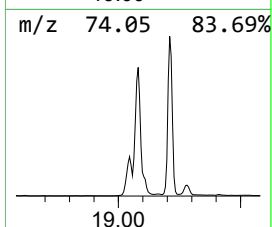
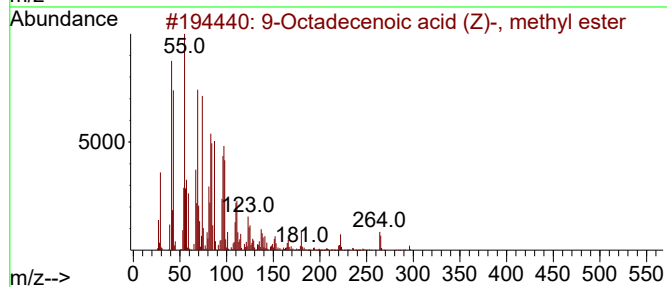
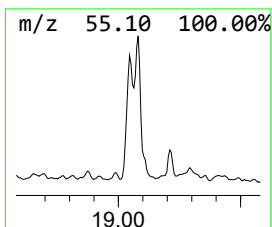
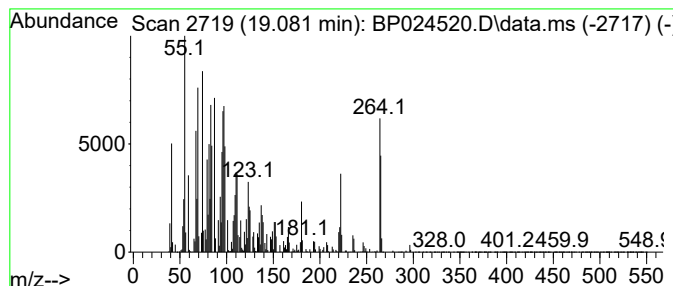
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	164.54 ng	19869200	Phenanthrene-d10	17.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	93
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

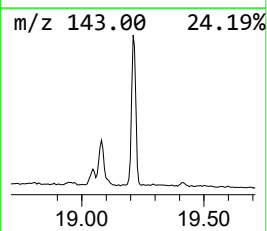
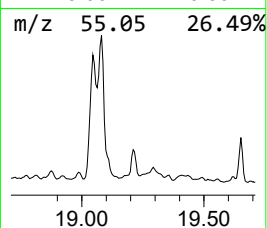
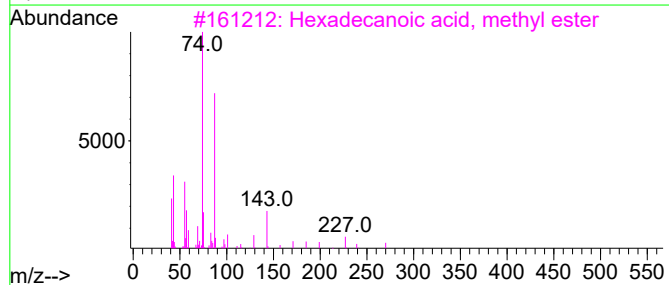
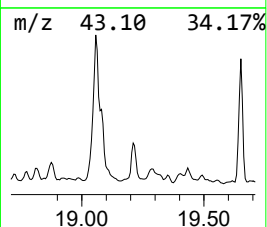
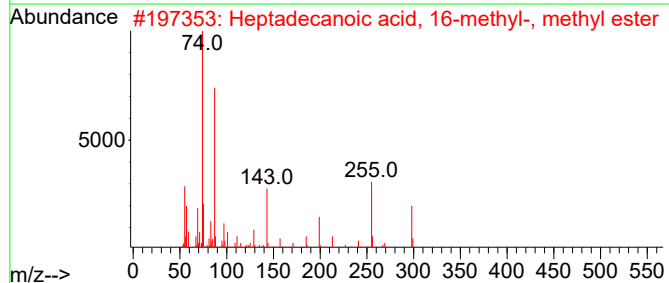
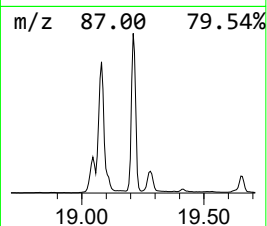
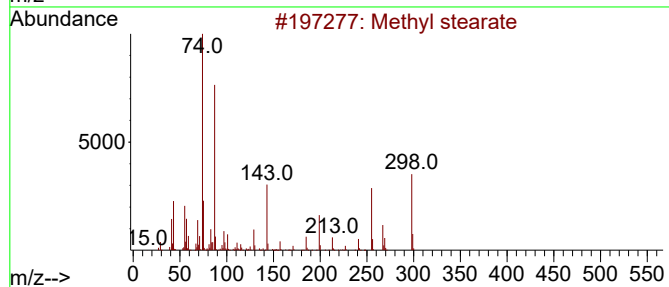
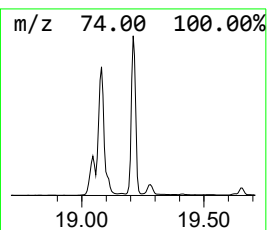
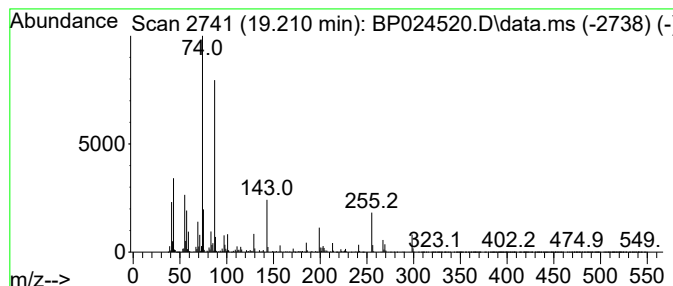
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Methyl stearate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	38.95 ng	4703430	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024520.D
Acq On : 02 May 2025 22:27
Operator : RC/JU
Sample : Q1914-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	7.340	54.0	ng	7513690	1	7.711	2782460	20.0
Benzene, 1,4-di...	8.346	43.2	ng	6009950	1	7.711	2782460	20.0
Benzene, 1-ethy...	8.805	44.3	ng	6160980	1	7.711	2782460	20.0
Undecane	8.928	74.8	ng	10405500	1	7.711	2782460	20.0
Benzene, 1,3-di...	9.058	36.8	ng	5119690	1	7.711	2782460	20.0
Dodecane, 2,6,1...	12.881	38.1	ng	6480410	3	14.351	3397930	20.0
Naphthalene, 1,...	13.281	42.7	ng	7248000	3	14.351	3397930	20.0
Pentadecane	14.263	110.7	ng	18801500	3	14.351	3397930	20.0
2-Bromotetradecane	14.881	40.1	ng	6818680	3	14.351	3397930	20.0
Hexadecane	15.228	111.2	ng	18898100	3	14.351	3397930	20.0
Pentadecane, 2,...	15.634	55.2	ng	9380670	3	14.351	3397930	20.0
Heptadecane	16.110	174.9	ng	21123300	4	17.151	2415130	20.0
Octadecane	16.922	133.3	ng	16100800	4	17.151	2415130	20.0
5,5-Dibutylnonane	16.975	89.2	ng	10773200	4	17.151	2415130	20.0
Nonadecane	17.681	115.0	ng	13890900	4	17.151	2415130	20.0
Hexadecanoic ac...	17.851	66.2	ng	7988680	4	17.151	2415130	20.0
Eicosane	18.392	105.7	ng	12757600	4	17.151	2415130	20.0
Methyl 9-cis,11...	19.045	287.6	ng	34724000	4	17.151	2415130	20.0
9-Octadecenoic ...	19.081	164.5	ng	19869200	4	17.151	2415130	20.0
Methyl stearate	19.210	39.0	ng	4703430	4	17.151	2415130	20.0