

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101522.D
 Acq On : 7 Nov 2024 7:13
 Operator : RC/JU
 Sample : P4706-01 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TR-04-110424

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_E\Methods\8270-BE110624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.676	11	15	27	rVB	220882	287068	17.16%	1.987%
2	2.870	43	48	56	rVB	96539	134116	8.02%	0.928%
3	4.791	371	375	388	rBV	17353	31634	1.89%	0.219%
4	5.320	459	465	486	rBV	104504	190079	11.36%	1.315%
5	6.953	735	743	762	rBV	90890	215712	12.90%	1.493%
6	7.564	840	847	855	rBV	278193	440704	26.35%	3.050%
7	8.305	967	973	986	rBV3	9920	25906	1.55%	0.179%
8	8.775	1044	1053	1062	rBV	75566	149459	8.94%	1.034%
9	9.162	1115	1119	1126	rVB3	20066	41948	2.51%	0.290%
10	9.421	1158	1163	1168	rBV3	13464	22002	1.32%	0.152%
11	9.544	1177	1184	1193	rVB6	8927	24577	1.47%	0.170%
12	9.697	1206	1210	1214	rBV2	14721	24412	1.46%	0.169%
13	9.932	1244	1250	1254	rBV3	15317	28358	1.70%	0.196%
14	10.161	1283	1289	1297	rBV7	15773	37222	2.23%	0.258%
15	10.255	1297	1305	1310	rBV3	12006	30371	1.82%	0.210%
16	10.332	1310	1318	1325	rBV	440174	752414	44.98%	5.207%
17	10.661	1364	1374	1375	rBV7	11205	29367	1.76%	0.203%
18	10.743	1383	1388	1393	rBV3	16111	26230	1.57%	0.182%
19	10.860	1399	1408	1411	rBV4	17125	38562	2.31%	0.267%
20	10.948	1417	1423	1430	rVB5	12377	27331	1.63%	0.189%
21	11.090	1442	1447	1454	rBV6	9910	21186	1.27%	0.147%
22	11.184	1458	1463	1470	rVV3	26540	43997	2.63%	0.304%
23	11.466	1505	1511	1516	rBV	47046	85964	5.14%	0.595%
24	11.595	1528	1533	1541	rVB2	29543	52081	3.11%	0.360%
25	11.671	1541	1546	1553	rBV4	23073	54144	3.24%	0.375%
26	11.836	1570	1574	1579	rVB2	26371	43602	2.61%	0.302%
27	11.894	1580	1584	1591	rVB6	8775	21669	1.30%	0.150%
28	12.030	1602	1607	1613	rBV8	11572	23947	1.43%	0.166%
29	12.188	1628	1634	1639	rBV3	49823	99870	5.97%	0.691%
30	12.247	1639	1644	1645	rBV3	14313	21285	1.27%	0.147%
31	12.453	1675	1679	1685	rVB5	16200	26798	1.60%	0.185%
32	12.505	1685	1688	1693	rVB2	24424	34050	2.04%	0.236%
33	12.564	1694	1698	1702	rBV	20494	25893	1.55%	0.179%
34	12.670	1713	1716	1722	rVB	19783	31428	1.88%	0.217%
35	12.793	1731	1737	1743	rBV	268583	414093	24.76%	2.866%
36	12.858	1743	1748	1760	rVB	65229	114796	6.86%	0.794%

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37	13.075	1779	1785	1789	rBV	30594	55916	3.34%	0.387%
38	13.393	1835	1839	1843	rBV5	19713	29781	1.78%	0.206%
39	13.510	1853	1859	1868	rVB6	41276	99051	5.92%	0.685%
40	13.634	1876	1880	1885	rVB5	31996	54350	3.25%	0.376%
41	13.698	1886	1891	1900	rVB9	31556	77279	4.62%	0.535%
42	13.822	1908	1912	1916	rBV6	14679	23189	1.39%	0.160%
43	13.939	1928	1932	1936	rVB	117628	146235	8.74%	1.012%
44	14.174	1966	1972	1978	rBV	697182	1044761	62.46%	7.230%
45	14.439	2013	2017	2020	rBV4	20851	31848	1.90%	0.220%
46	14.550	2031	2036	2039	rBV2	44743	71606	4.28%	0.496%
47	14.621	2045	2048	2055	rVB4	38131	59808	3.58%	0.414%
48	14.885	2089	2093	2098	rVB	194750	237447	14.20%	1.643%
49	15.220	2147	2150	2154	rVB2	30714	41463	2.48%	0.287%
50	15.285	2155	2161	2166	rBV	87812	145851	8.72%	1.009%
51	15.332	2166	2169	2174	rBV6	18120	35482	2.12%	0.246%
52	15.431	2183	2186	2189	rBV	24170	30956	1.85%	0.214%
53	15.508	2195	2199	2202	rBV4	30915	41977	2.51%	0.290%
54	15.684	2224	2229	2234	rBV	214352	312786	18.70%	2.165%
55	15.737	2234	2238	2249	rVV	296192	494552	29.57%	3.422%
56	16.189	2312	2315	2320	rBV3	25645	41462	2.48%	0.287%
57	16.307	2331	2335	2340	rBV2	34707	53117	3.18%	0.368%
58	16.354	2341	2343	2348	rVB3	23152	29236	1.75%	0.202%
59	16.518	2367	2371	2375	rBV	266715	321284	19.21%	2.223%
60	16.565	2375	2379	2384	rVB	114579	157747	9.43%	1.092%
61	16.912	2433	2438	2443	rBV	854263	1239285	74.09%	8.576%
62	16.953	2443	2445	2455	rVB	220970	291320	17.42%	2.016%
63	17.041	2456	2460	2463	rBV	80797	109247	6.53%	0.756%
64	17.241	2490	2494	2499	rBV	261290	322498	19.28%	2.232%
65	17.917	2605	2609	2613	rVB	221911	250837	15.00%	1.736%
66	18.551	2713	2717	2721	rBV	216363	254517	15.22%	1.761%
67	18.963	2782	2787	2793	rVB	374168	517285	30.93%	3.580%
68	19.127	2812	2815	2819	rVB	146110	162188	9.70%	1.122%
69	19.333	2846	2850	2854	rVB	345488	454077	27.15%	3.142%
70	19.503	2875	2879	2884	rBV	548586	667400	39.90%	4.619%
71	21.078	3143	3147	3151	rVB	1038658	1199351	71.70%	8.300%
72	23.375	3532	3538	3544	rVB	865536	1672639	100.00%	11.575%

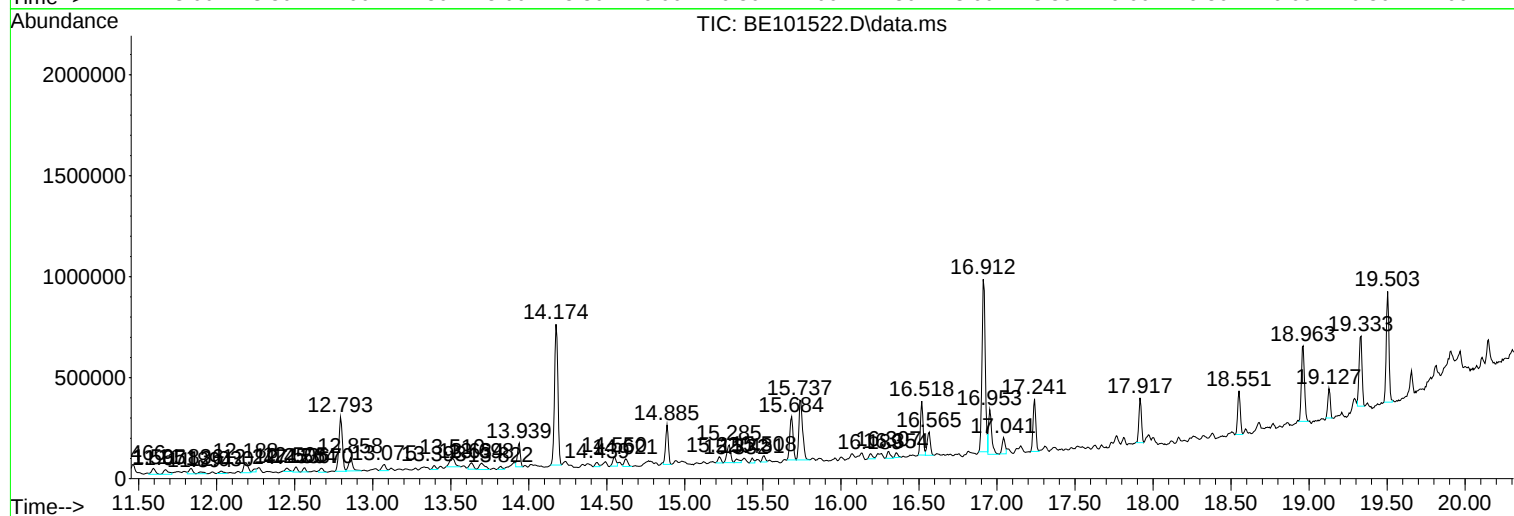
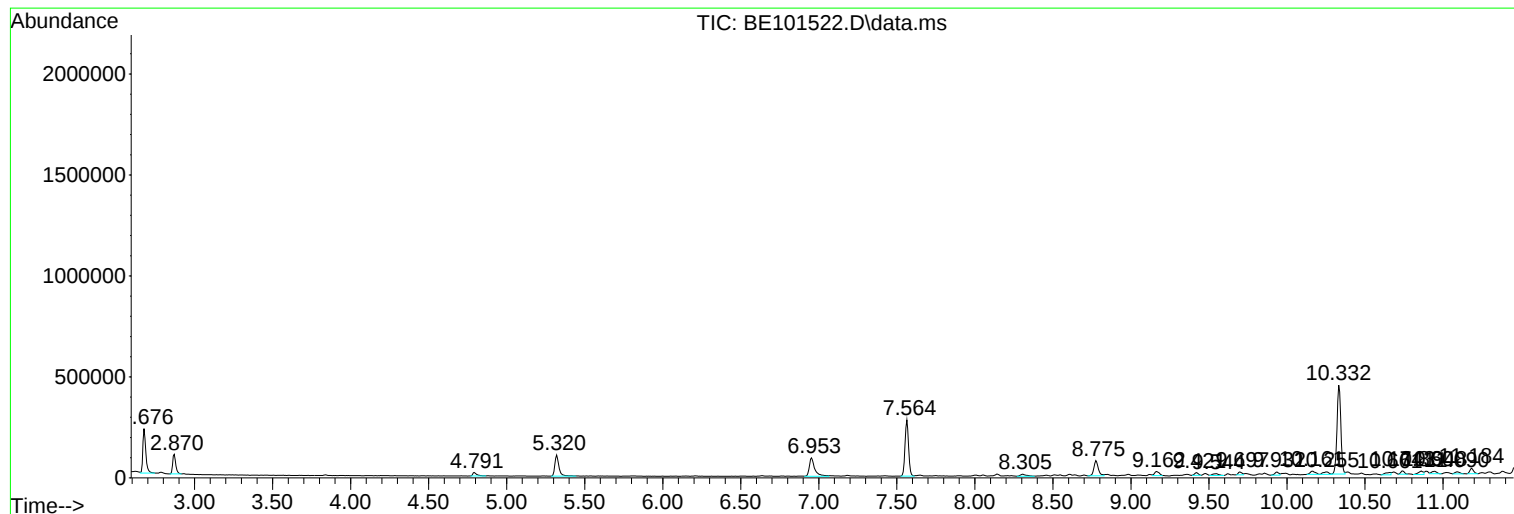
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Instrument :
BNA_E
ClientSampleId :
TR-04-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BE101522.D
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Operator : RC/JU
Sample : P4706-01 5X
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TR-04-110424

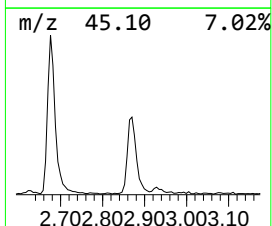
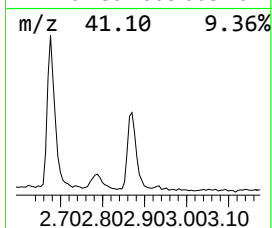
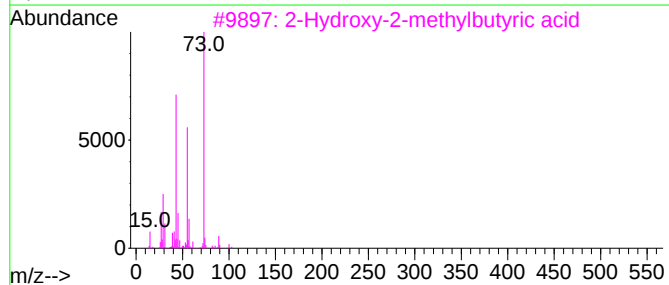
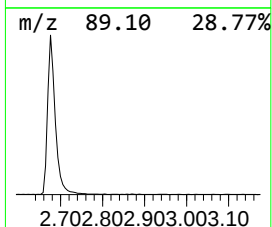
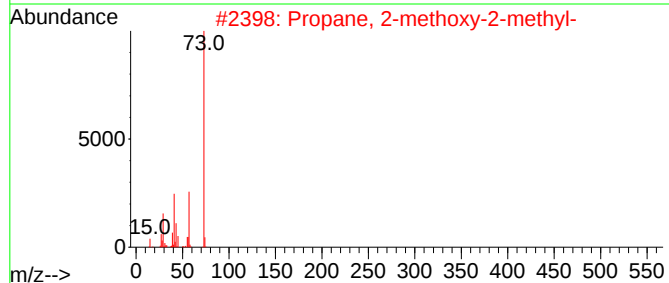
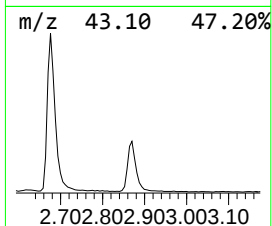
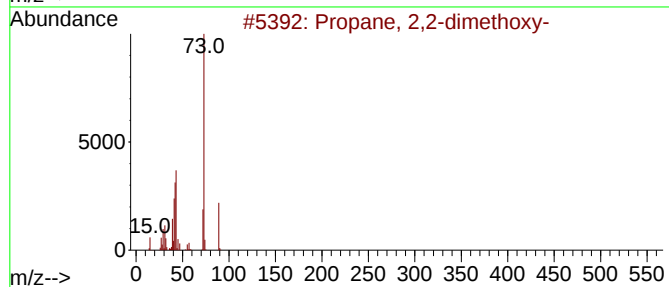
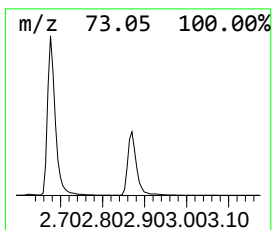
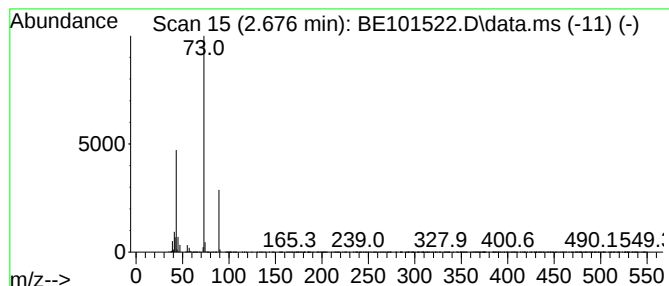
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.676	13.03 ng	287068	1,4-Dichlorobenzene-d4	7.564

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
5			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9



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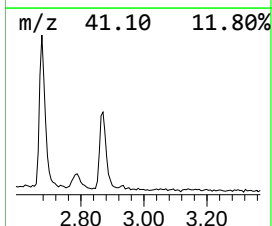
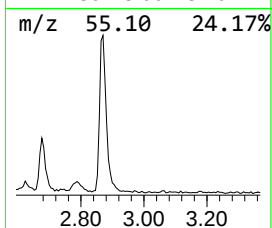
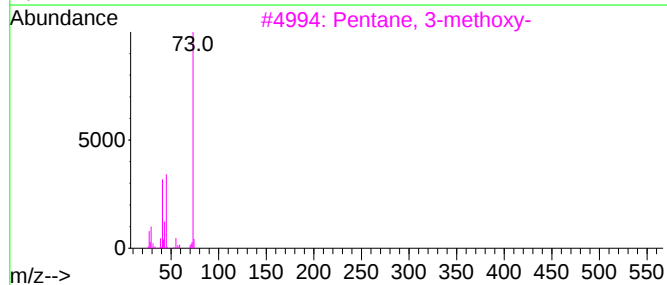
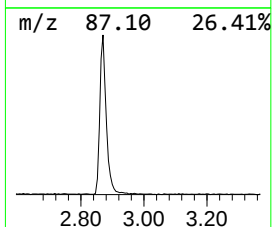
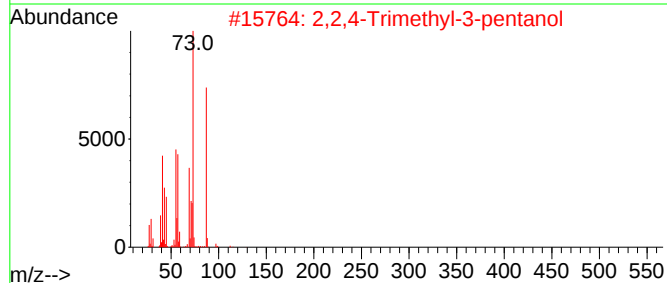
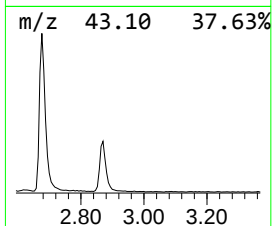
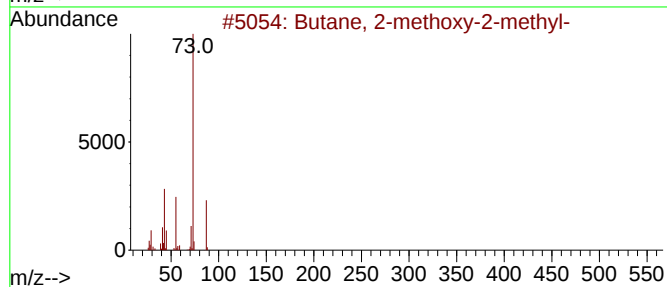
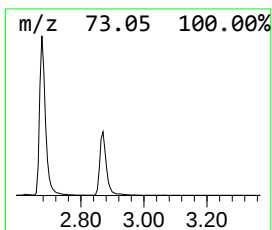
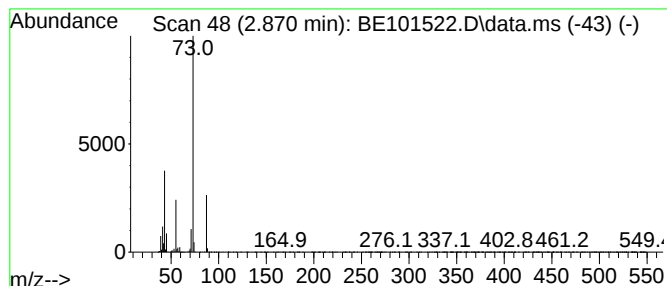
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.870	6.09 ng	134116	1,4-Dichlorobenzene-d4	7.564

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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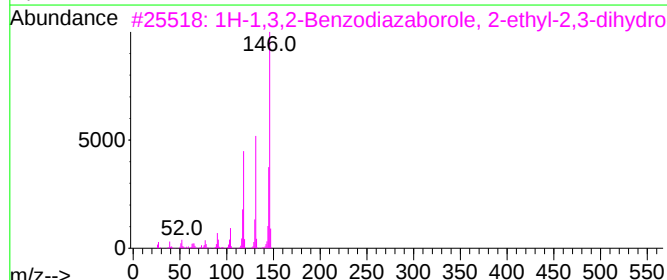
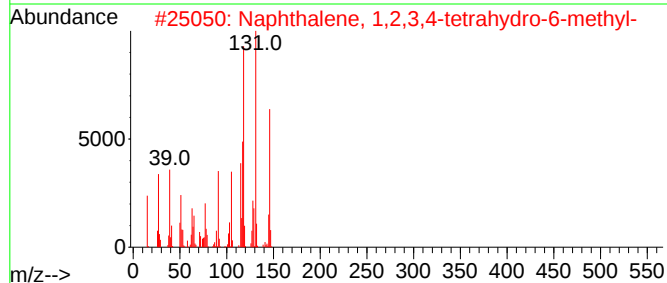
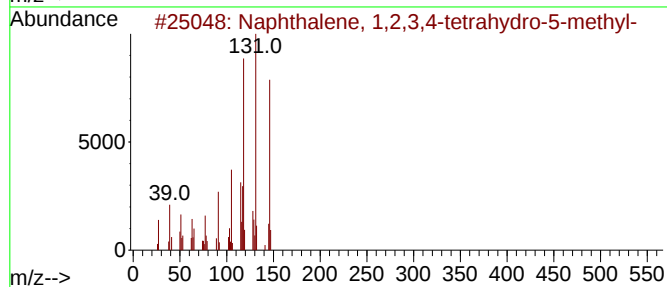
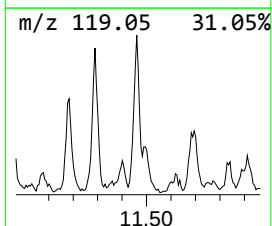
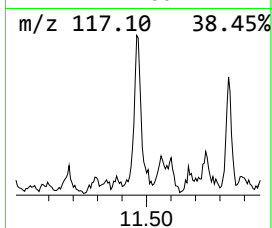
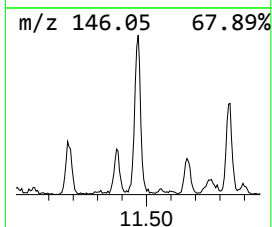
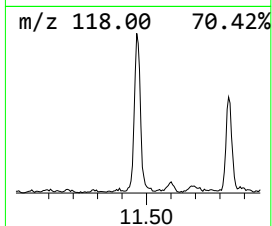
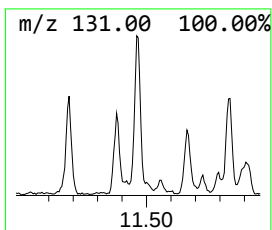
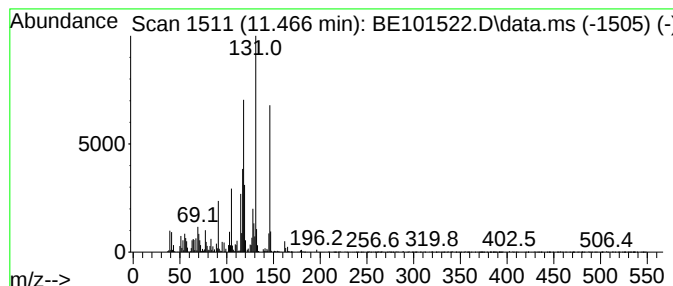
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.466	2.29 ng	85964	Naphthalene-d8		10.332	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001680-51-9	90
3	1H-1,3,2-Benzodiazaborole, 2-eth...		146	C8H11BN2	074663-81-3	72
4	Benzene, (1-methyl-1-butenyl)-		146	C11H14	053172-84-2	64
5	1H-Inden-1-one, 2,3-dihydro-2-me...		146	C10H10O	017496-14-9	62



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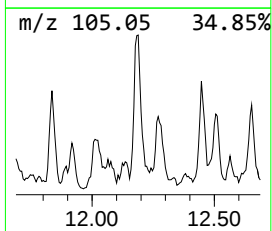
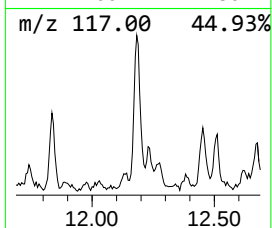
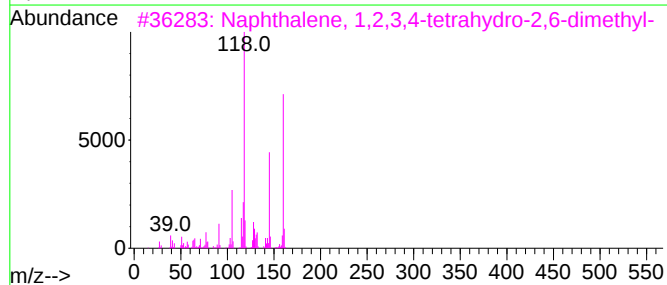
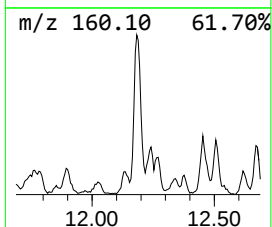
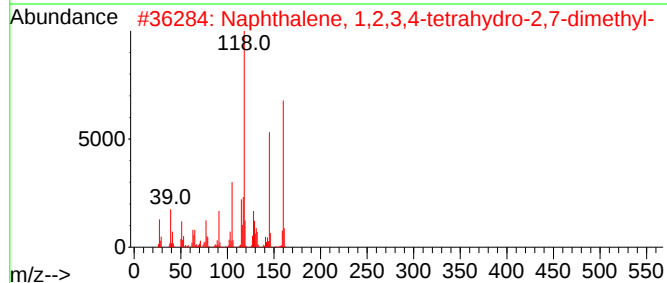
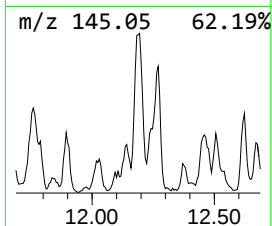
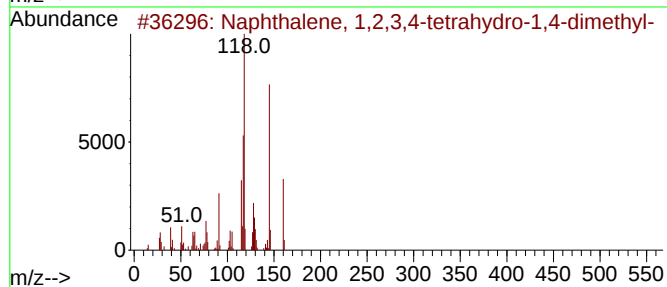
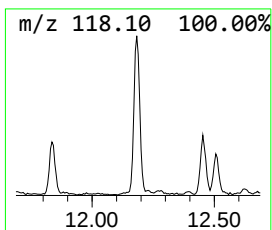
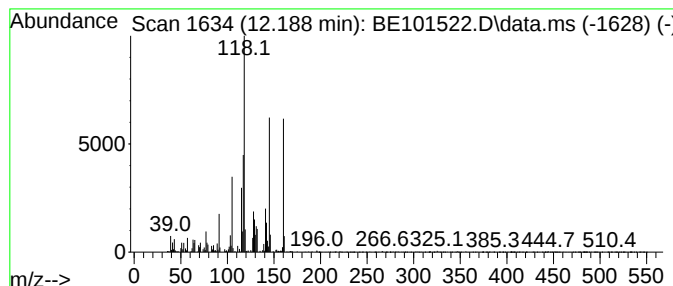
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.188	2.65 ng	99870	Naphthalene-d8	10.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	74
4			1(2H)-Naphthalenone, 3,4-dihydro-...	160	C11H12O	014944-23-1	70
5			1(2H)-Naphthalenone, 3,4-dihydro-...	160	C11H12O	001590-08-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

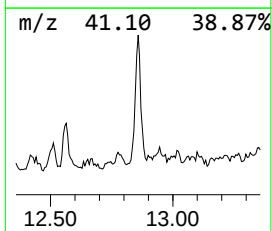
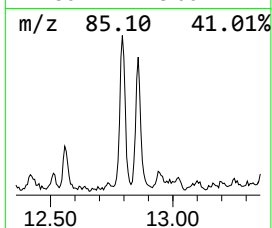
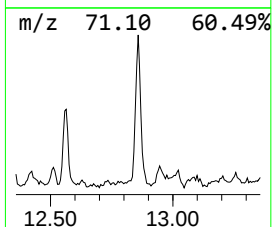
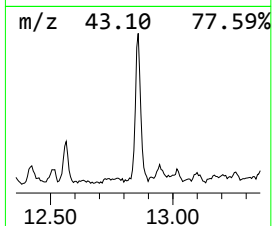
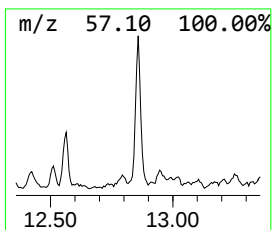
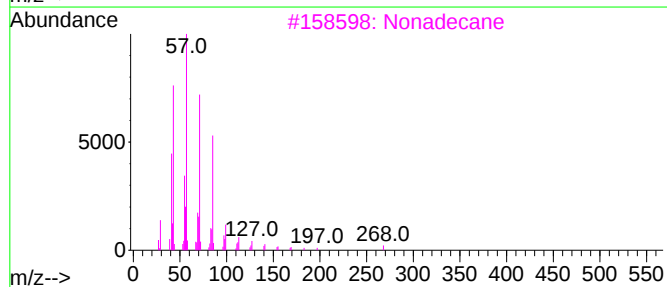
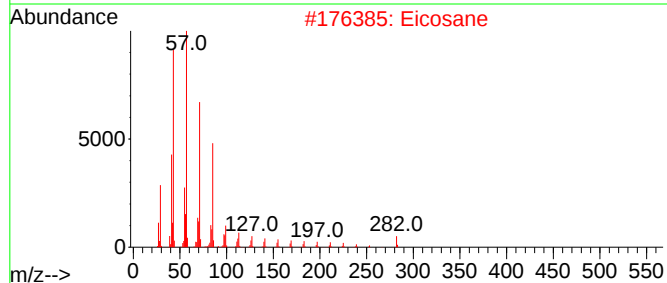
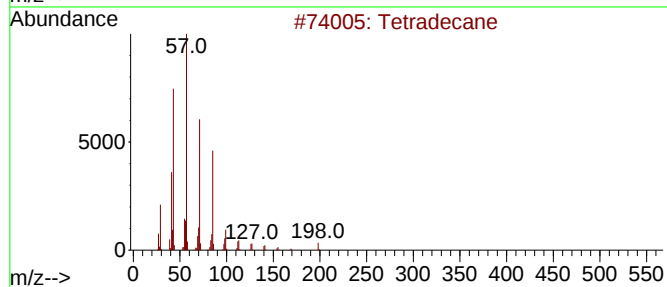
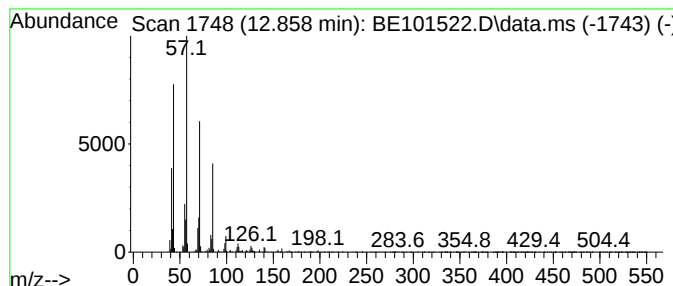
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.858	2.20 ng	114796	Acenaphthene-d10	14.174	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
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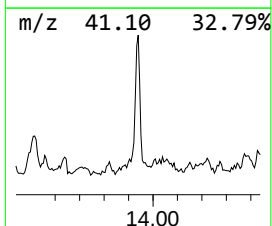
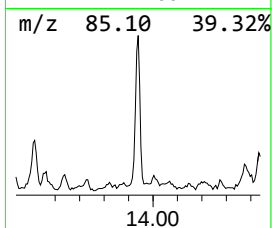
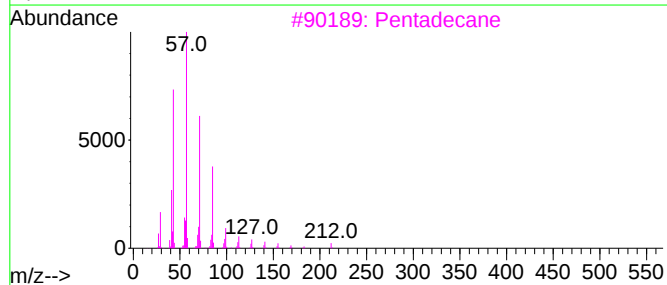
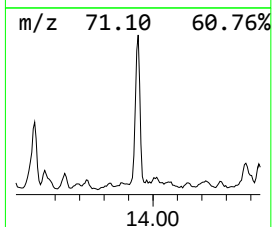
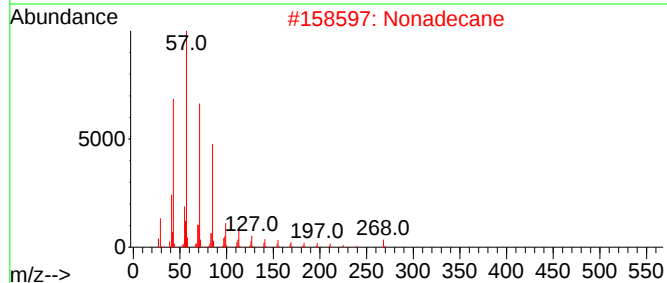
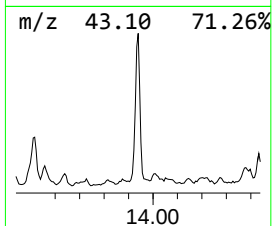
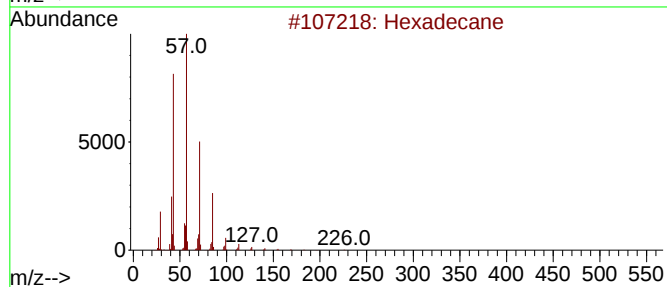
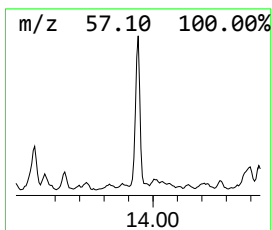
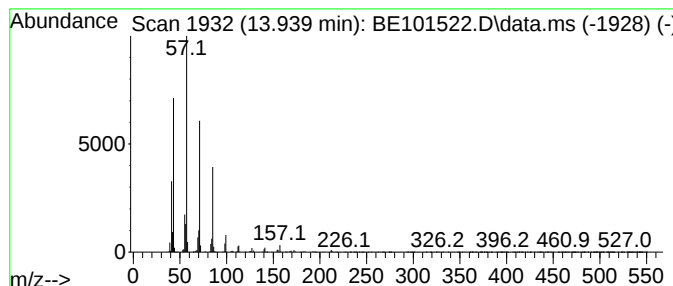
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.80 ng	146235	Acenaphthene-d10	14.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	76
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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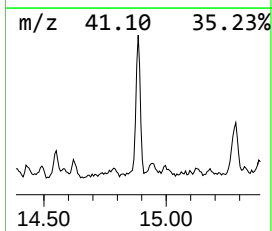
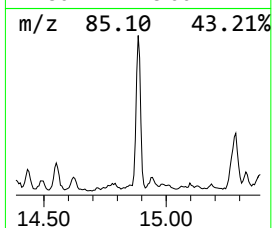
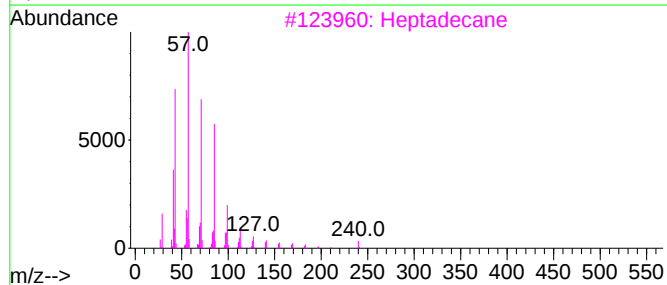
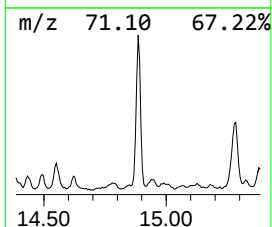
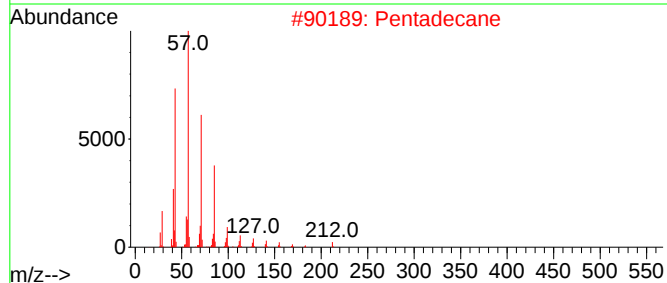
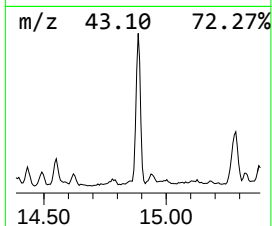
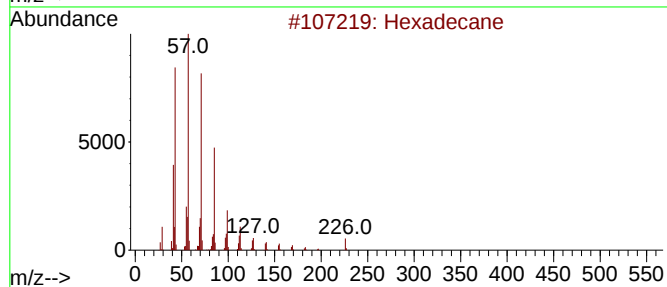
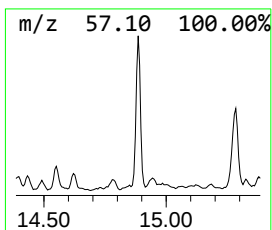
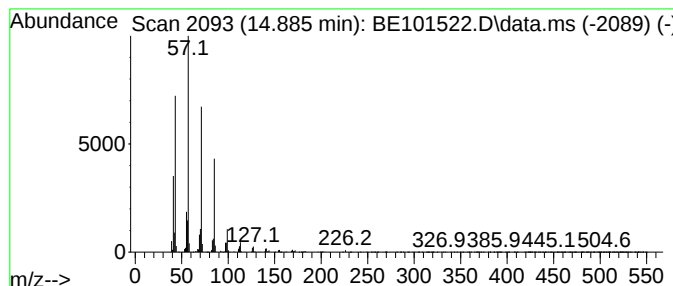
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.885	4.55 ng	237447	Acenaphthene-d10	14.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
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Sample : P4706-01 5X
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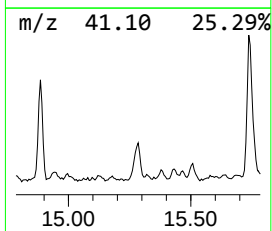
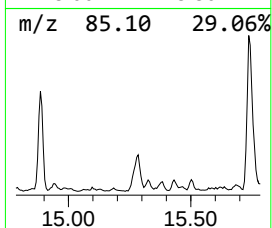
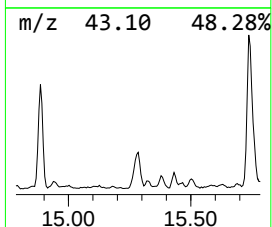
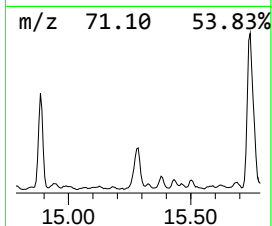
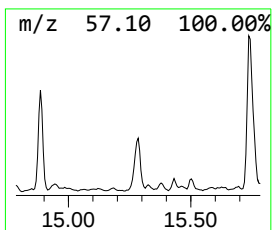
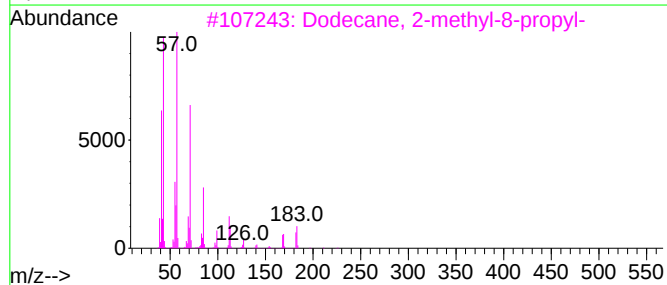
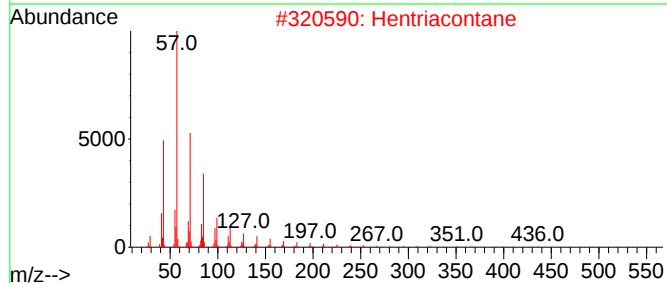
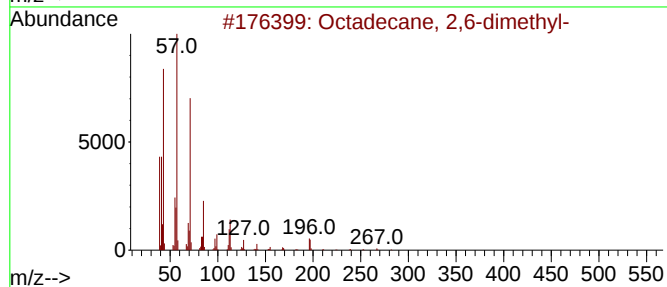
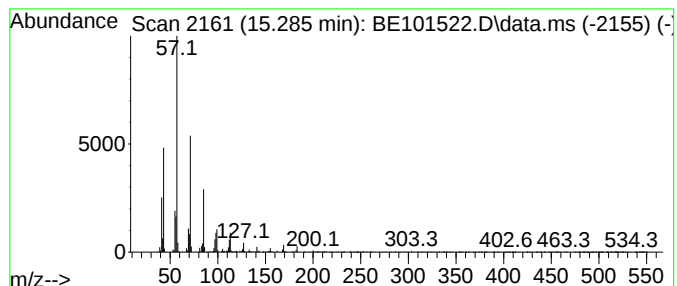
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.285	2.79 ng	145851	Acenaphthene-d10	14.174	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	92
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
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Instrument :
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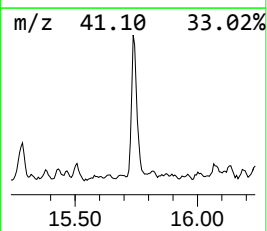
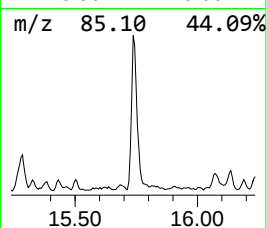
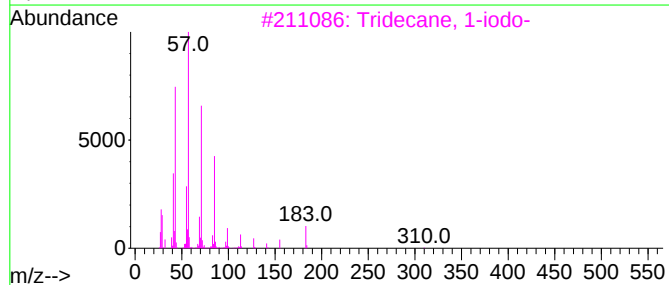
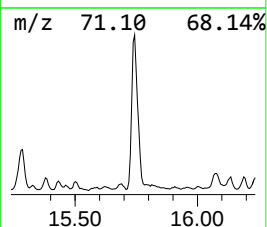
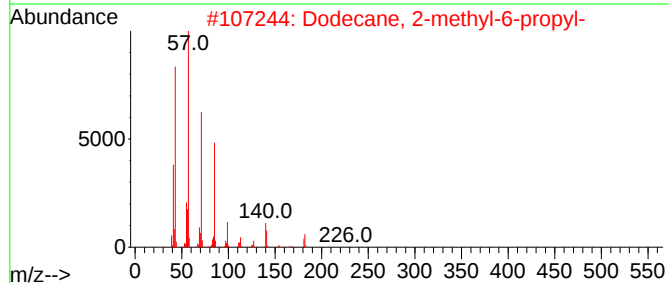
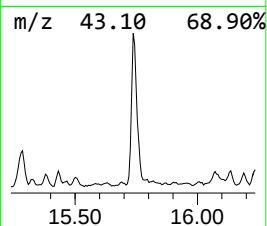
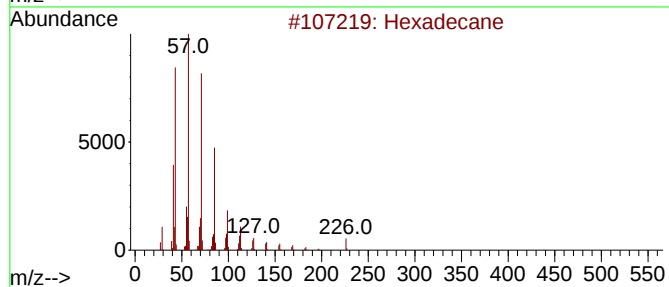
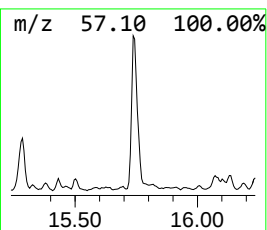
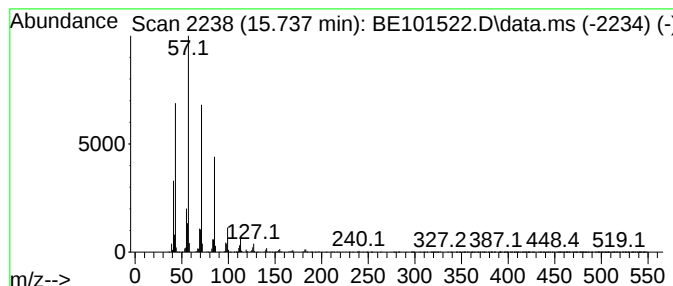
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.737	7.98 ng	494552	Phenanthrene-d10	16.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
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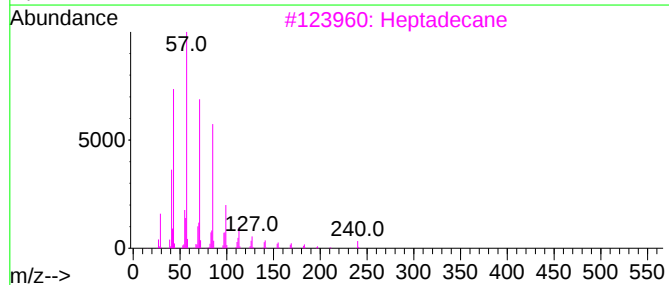
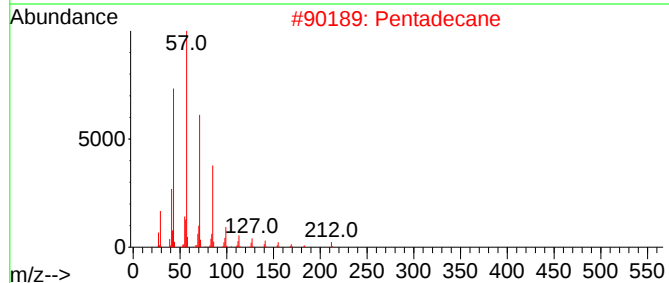
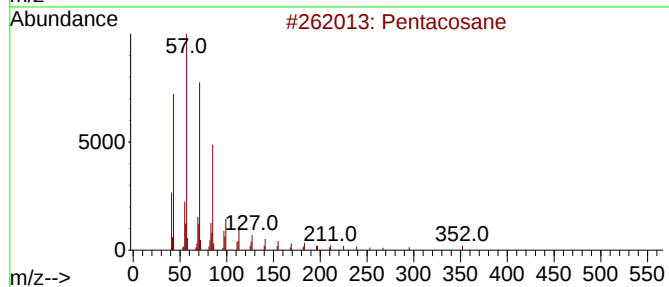
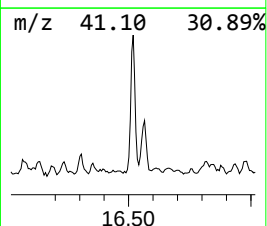
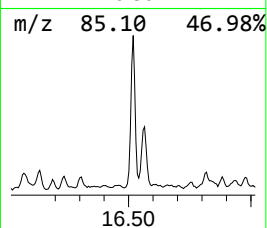
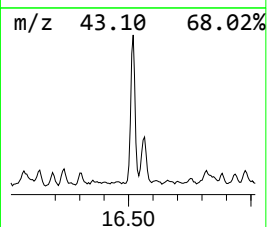
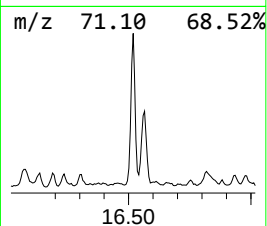
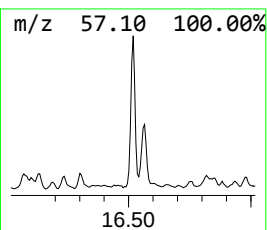
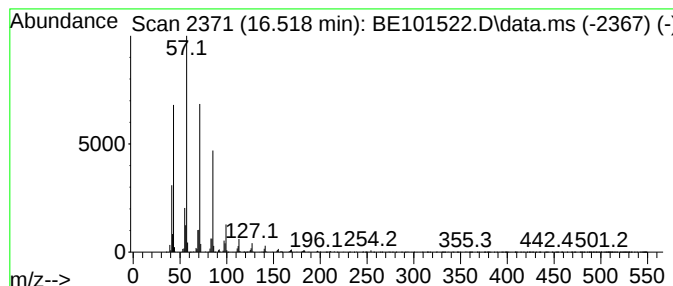
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.518	5.18 ng	321284	Phenanthrene-d10	16.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
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ClientSampleId :
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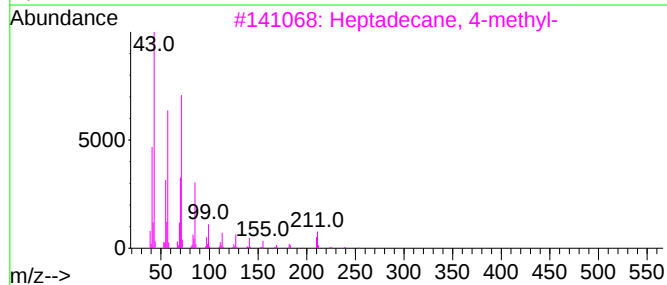
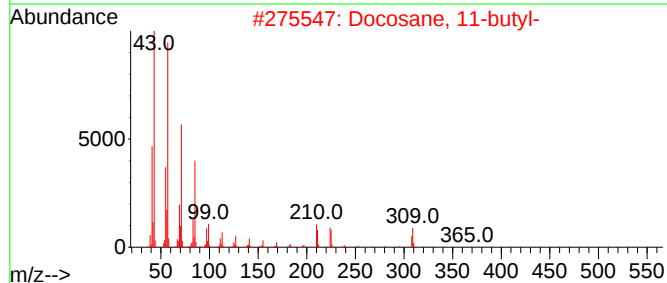
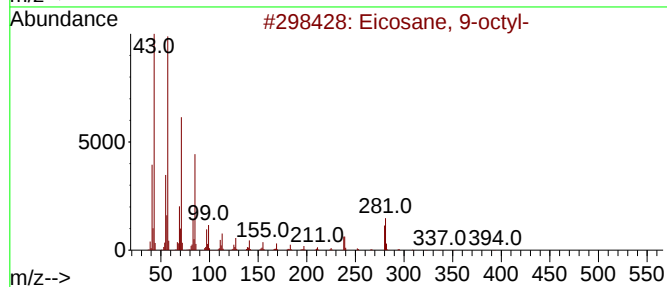
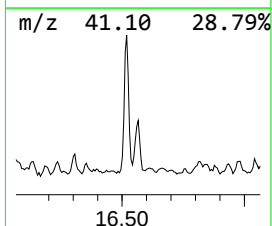
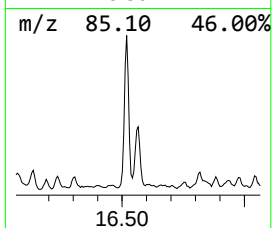
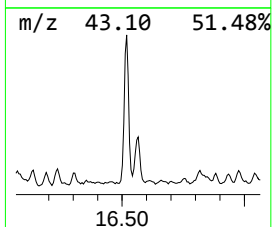
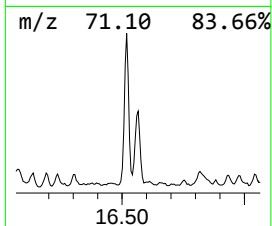
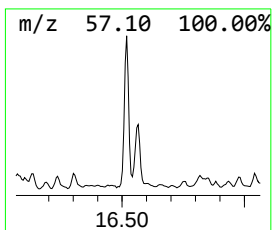
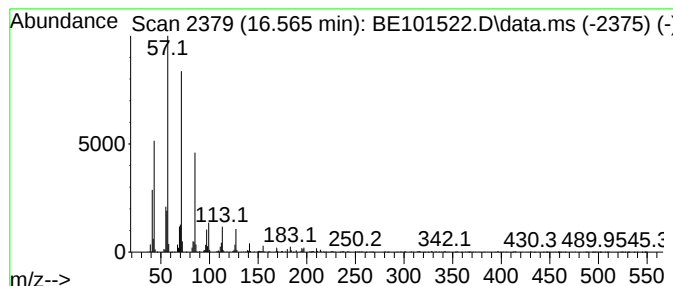
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.565	2.55 ng	157747	Phenanthrene-d10	16.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
5		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TR-04-110424

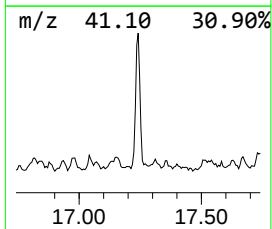
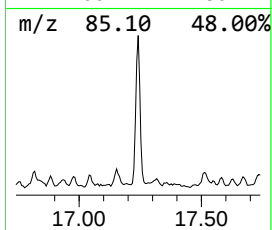
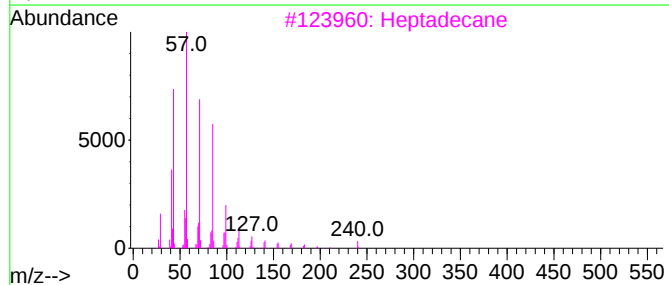
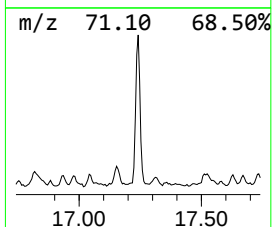
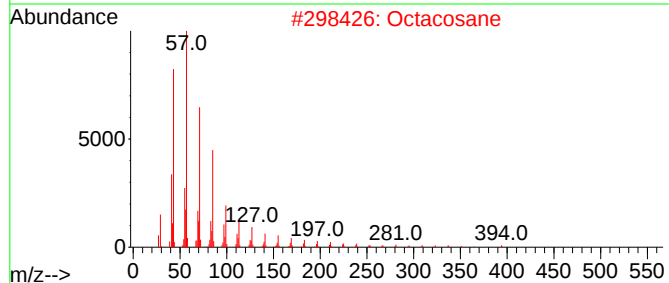
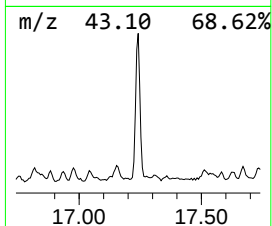
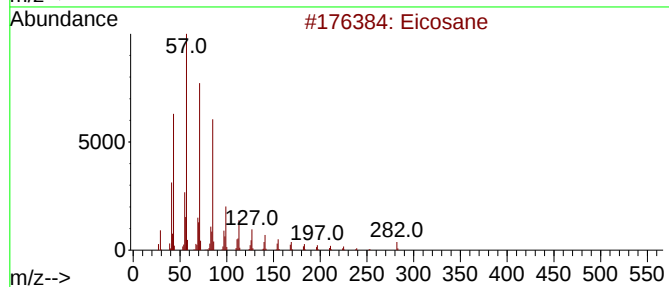
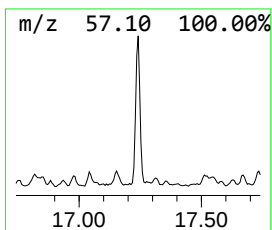
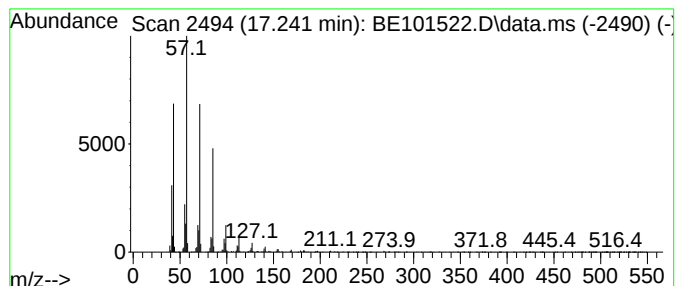
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.241	5.20 ng	322498	Phenanthrene-d10	16.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octacosane	394	C28H58	000630-02-4	94
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TR-04-110424

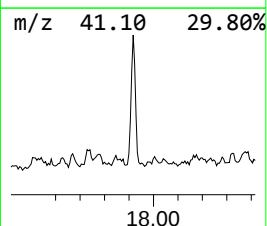
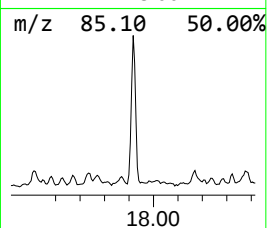
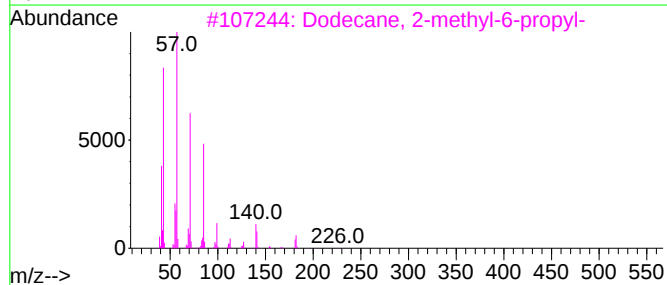
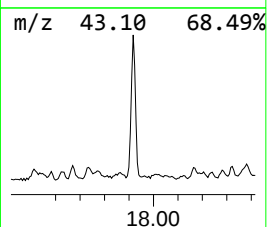
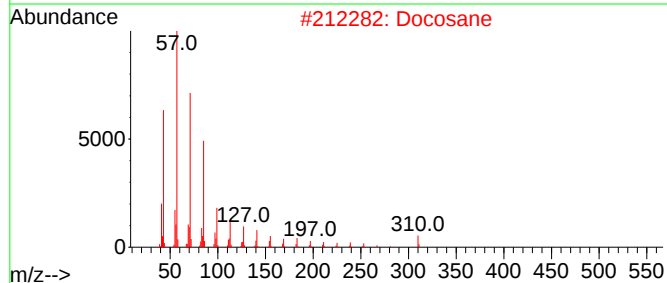
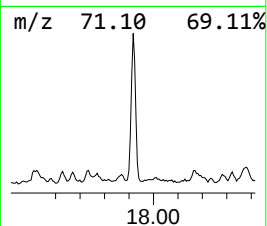
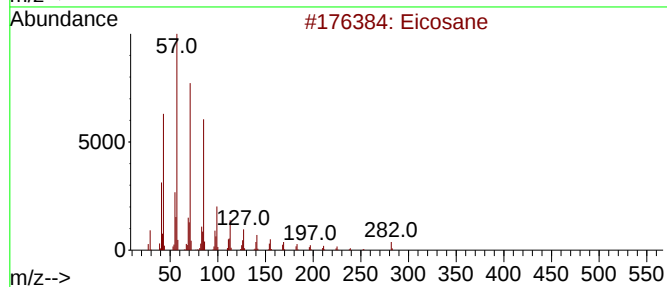
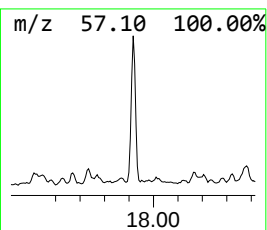
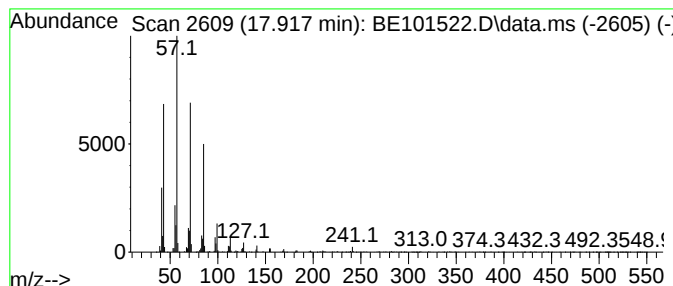
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.917	4.05 ng	250837	Phenanthrene-d10	16.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Docosane	310	C22H46	000629-97-0	96
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TR-04-110424

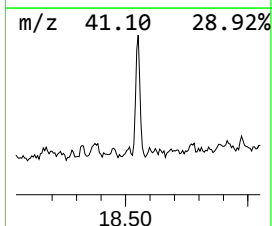
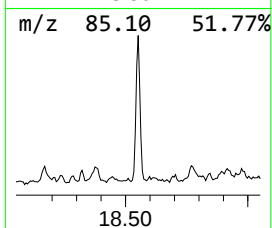
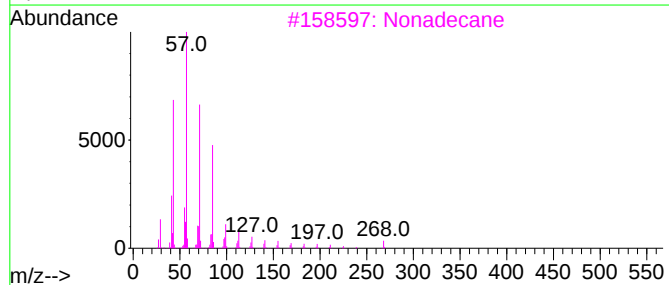
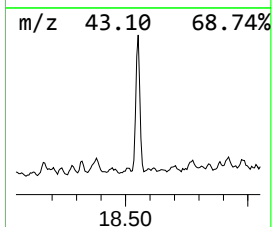
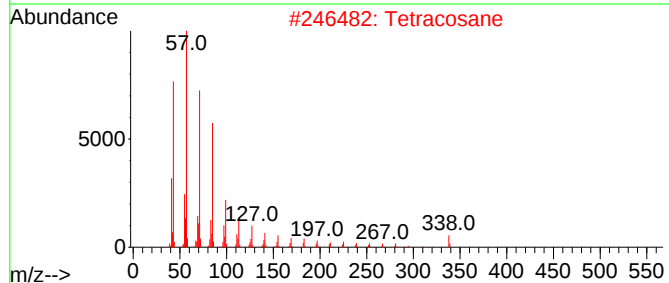
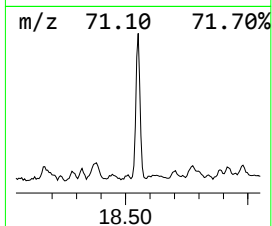
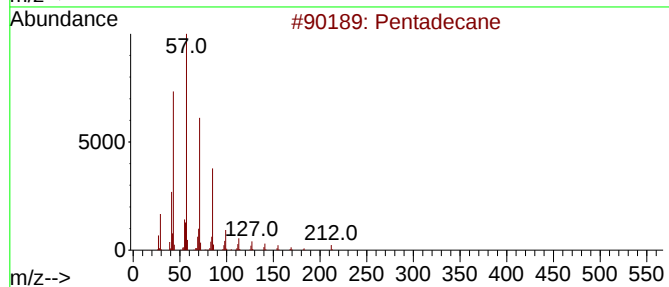
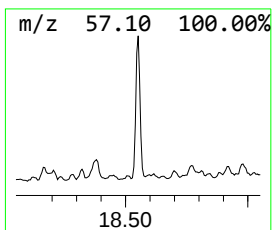
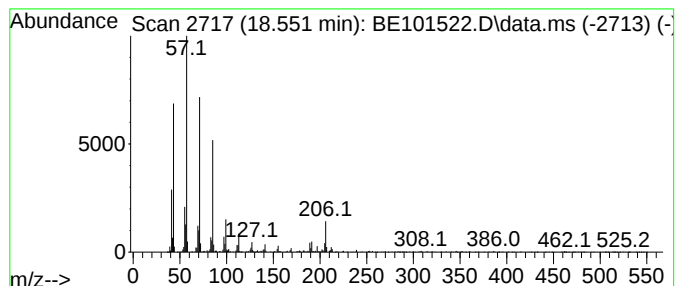
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	4.11 ng	254517	Phenanthrene-d10	16.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Tetracosane	338	C24H50	000646-31-1	94
3			Nonadecane	268	C19H40	000629-92-5	94
4			Pentacosane	352	C25H52	000629-99-2	91
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-110424

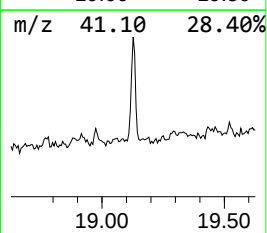
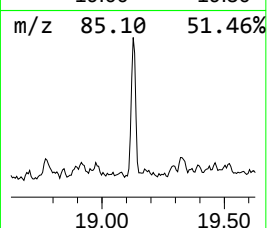
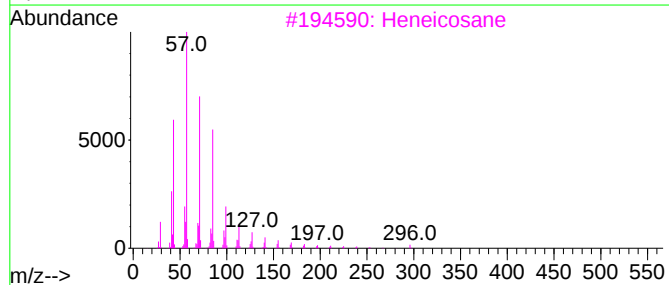
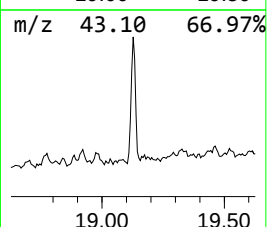
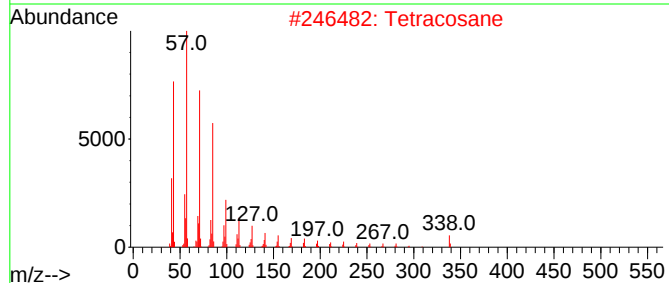
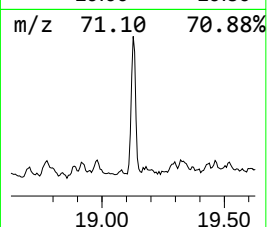
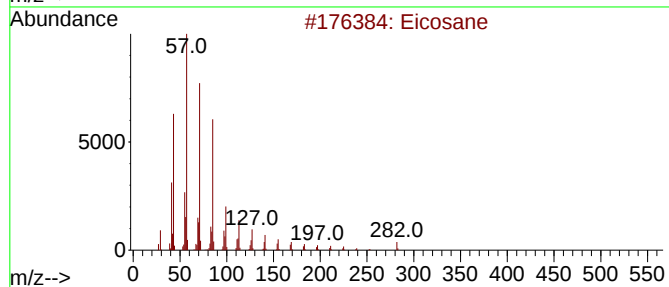
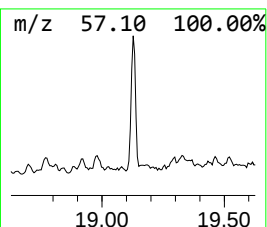
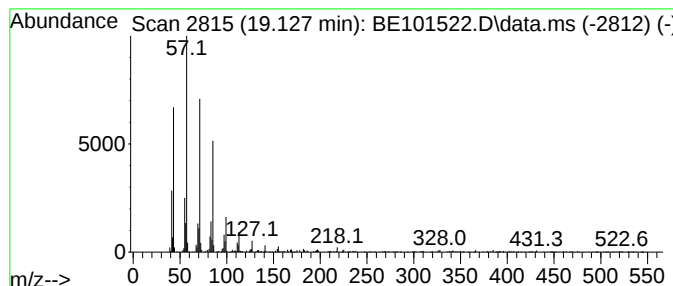
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	2.70 ng	162188	Chrysene-d12	21.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane	296	C21H44	000629-94-7	81
4			Hexacosane	366	C26H54	000630-01-3	81
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101522.D
Acq On : 7 Nov 2024 7:13
Operator : RC/JU
Sample : P4706-01 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TR-04-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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
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Butane, 2-metho...	2.870	6.1	ng	134116	1	7.564	440704	20.0
Naphthalene, 1,...	11.466	2.3	ng	85964	2	10.332	752414	20.0
Naphthalene, 1,...	12.188	2.6	ng	99870	2	10.332	752414	20.0
Tetradecane	12.858	2.2	ng	114796	3	14.174	1044760	20.0
Hexadecane	13.939	2.8	ng	146235	3	14.174	1044760	20.0
Pentadecane	14.885	4.5	ng	237447	3	14.174	1044760	20.0
Octadecane, 2,6...	15.285	2.8	ng	145851	3	14.174	1044760	20.0
Dodecane, 2-met...	15.737	8.0	ng	494552	4	16.912	1239290	20.0
Pentacosane	16.518	5.2	ng	321284	4	16.912	1239290	20.0
Eicosane, 9-octyl-	16.565	2.5	ng	157747	4	16.912	1239290	20.0
Eicosane	17.241	5.2	ng	322498	4	16.912	1239290	20.0
Docosane	17.917	4.0	ng	250837	4	16.912	1239290	20.0
Tetracosane	18.551	4.1	ng	254517	4	16.912	1239290	20.0
Heneicosane	19.127	2.7	ng	162188	5	21.078	1199350	20.0