

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
 Data File : BF143255.D
 Acq On : 25 Jul 2025 17:17
 Operator : RC/JU
 Sample : Q2691-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 299

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_F\Methods\8270-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	3	8	22	rVB	37221	65094	2.94%	0.288%
2	5.581	569	576	583	rVB2	79005	138309	6.25%	0.613%
3	6.575	740	745	751	rVB3	82198	130710	5.91%	0.579%
4	6.793	777	782	791	rVB2	181823	285859	12.92%	1.266%
5	6.875	791	796	801	rBV	79639	108855	4.92%	0.482%
6	6.963	806	811	817	rBV	448026	598334	27.04%	2.650%
7	7.022	817	821	825	rBV	79265	99745	4.51%	0.442%
8	7.240	854	858	861	rVB	67331	74975	3.39%	0.332%
9	7.281	861	865	873	rVB2	101740	181175	8.19%	0.803%
10	7.351	873	877	882	rBV2	53098	76494	3.46%	0.339%
11	7.428	882	890	892	rBV3	47166	82521	3.73%	0.366%
12	7.498	897	902	908	rBV3	112249	228403	10.32%	1.012%
13	7.557	908	912	915	rVV	115998	130708	5.91%	0.579%
14	7.692	915	935	939	rVV	559222	2212477	100.00%	9.800%
15	7.757	943	946	950	rVB	102724	128644	5.81%	0.570%
16	7.863	957	964	966	rBV2	48084	96176	4.35%	0.426%
17	7.916	970	973	978	rVB2	75415	121122	5.47%	0.537%
18	7.981	978	984	991	rBV4	154782	350341	15.83%	1.552%
19	8.239	1016	1028	1035	rBV3	639967	1461511	66.06%	6.474%
20	8.298	1035	1038	1042	rVB2	100172	136107	6.15%	0.603%
21	8.434	1057	1061	1066	rVB5	97982	159400	7.20%	0.706%
22	8.498	1066	1072	1074	rBV4	63558	115748	5.23%	0.513%
23	8.539	1076	1079	1083	rVB4	63064	90305	4.08%	0.400%
24	8.622	1090	1093	1097	rVB4	90938	124813	5.64%	0.553%
25	8.663	1097	1100	1104	rVB	126572	148023	6.69%	0.656%
26	8.745	1111	1114	1119	rBV2	85891	112181	5.07%	0.497%
27	8.834	1125	1129	1133	rBV	311841	367295	16.60%	1.627%
28	8.951	1143	1149	1154	rVB2	283655	498311	22.52%	2.207%
29	9.057	1159	1167	1174	rBV2	177466	355526	16.07%	1.575%
30	9.116	1174	1177	1181	rBV4	39949	70312	3.18%	0.311%
31	9.192	1187	1190	1195	rVB2	72127	107883	4.88%	0.478%
32	9.263	1200	1202	1207	rVV2	90432	117486	5.31%	0.520%
33	9.316	1207	1211	1215	rVB2	78122	100705	4.55%	0.446%
34	9.398	1220	1225	1230	rBV	359775	473704	21.41%	2.098%
35	9.581	1252	1256	1261	rVB3	87289	142308	6.43%	0.630%
36	9.657	1262	1269	1271	rBV2	156285	286043	12.93%	1.267%

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37	9.716	1275	1279	1282	rBV3	122859	186239	8.42%	0.825%
38	9.775	1287	1289	1293	rVB2	77885	90786	4.10%	0.402%
39	9.928	1311	1315	1319	rVB	406026	487085	22.02%	2.158%
40	9.998	1319	1327	1331	rBV	566536	824050	37.25%	3.650%
41	10.104	1342	1345	1350	rBV3	51333	85549	3.87%	0.379%
42	10.163	1352	1355	1357	rBV2	66927	92207	4.17%	0.408%
43	10.251	1366	1370	1374	rVB4	105956	148073	6.69%	0.656%
44	10.428	1396	1400	1404	rVB	553458	653094	29.52%	2.893%
45	10.651	1433	1438	1443	rBV	268989	433199	19.58%	1.919%
46	10.904	1477	1481	1489	rVB	856627	1417106	64.05%	6.277%
47	11.351	1553	1557	1560	rBV	900186	1140761	51.56%	5.053%
48	11.386	1560	1563	1569	rVB	437052	591676	26.74%	2.621%
49	11.486	1576	1580	1585	rBV2	531835	820606	37.09%	3.635%
50	11.780	1626	1630	1634	rBV	1014936	1226503	55.44%	5.433%
51	11.875	1643	1646	1650	rVB	254948	310110	14.02%	1.374%
52	11.945	1655	1658	1663	rBV	169674	298127	13.47%	1.321%
53	12.186	1695	1699	1704	rBV	1017928	1265952	57.22%	5.608%
54	12.469	1744	1747	1753	rBV2	332778	572185	25.86%	2.535%
55	12.580	1762	1766	1770	rBV	1039263	1415290	63.97%	6.269%
56	12.951	1827	1829	1832	rVB	553906	539356	24.38%	2.389%

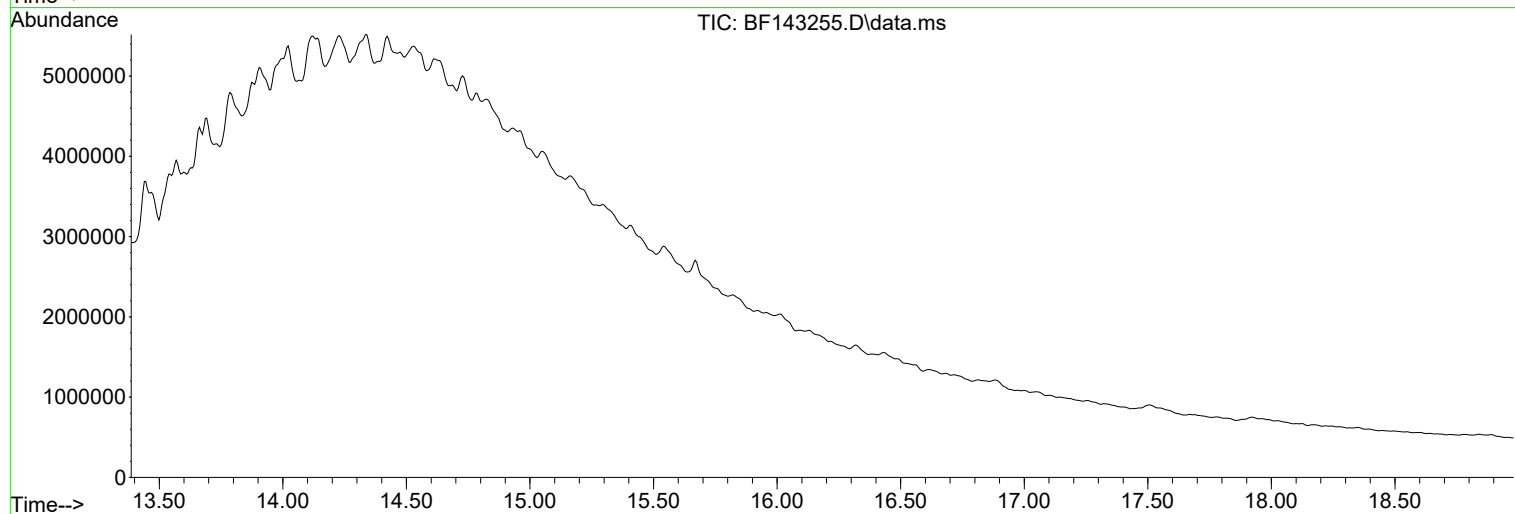
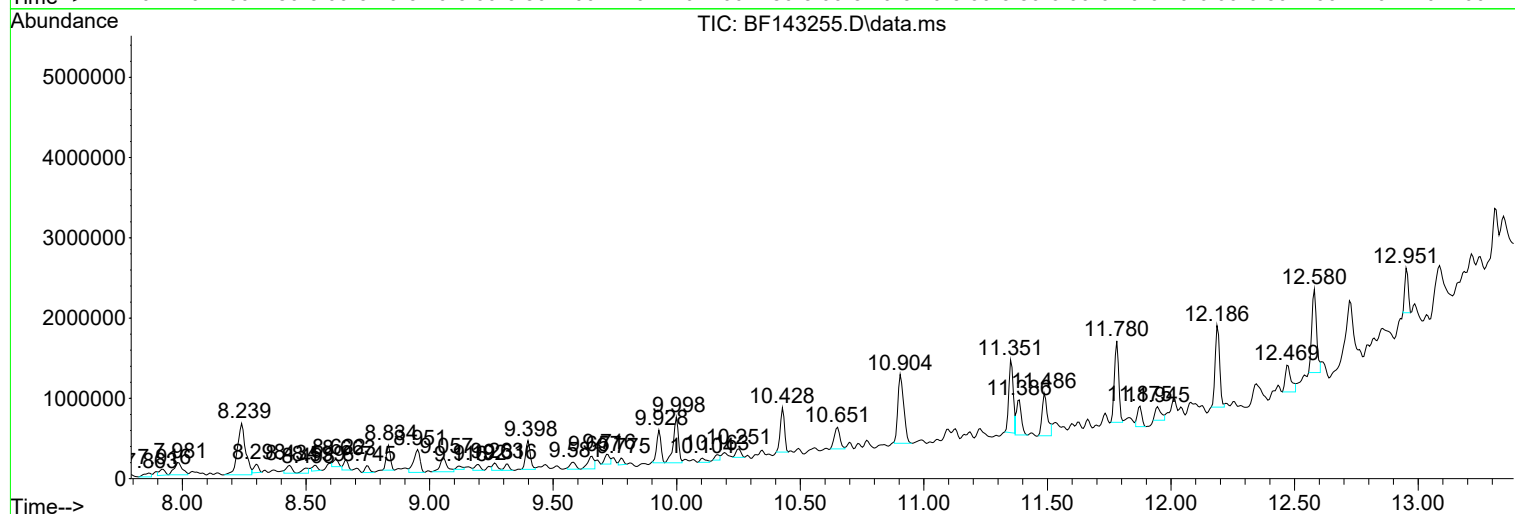
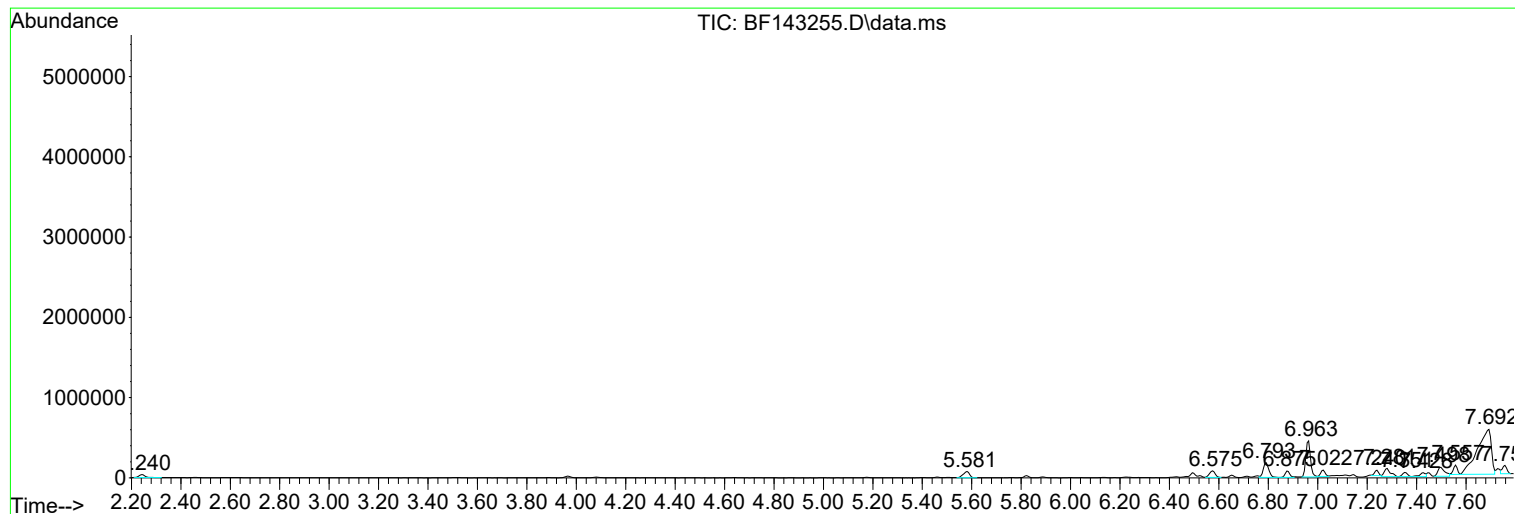
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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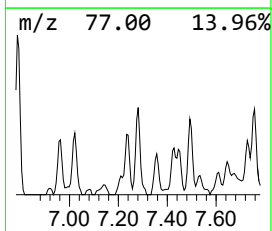
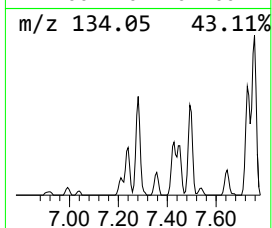
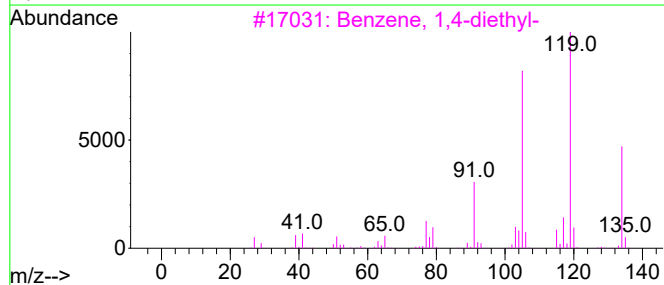
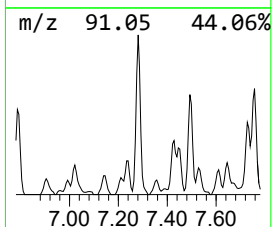
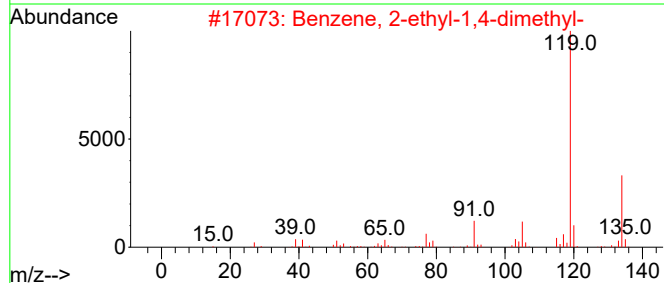
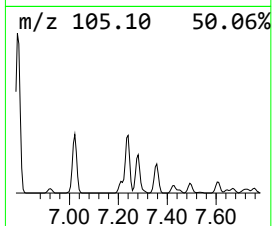
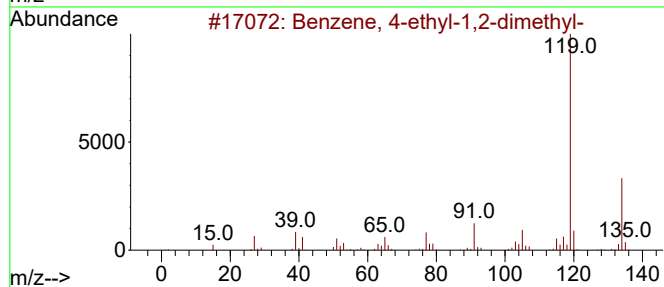
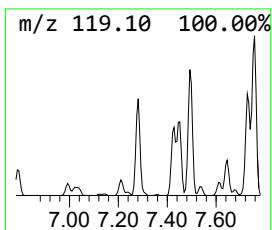
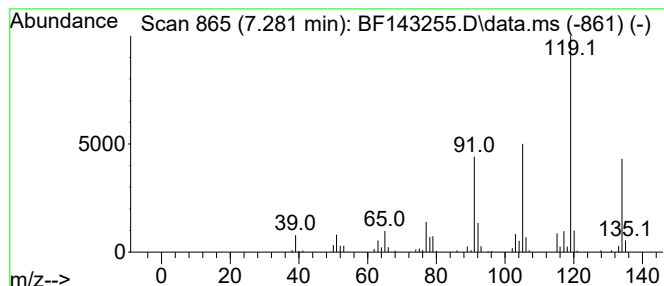
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	6.06 ng	181175	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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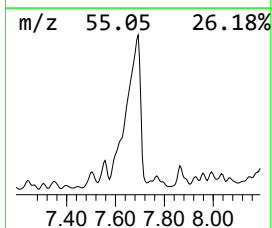
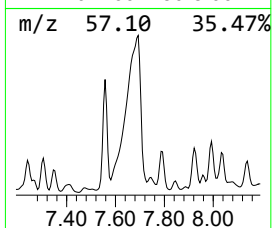
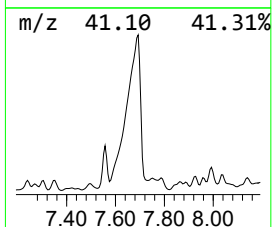
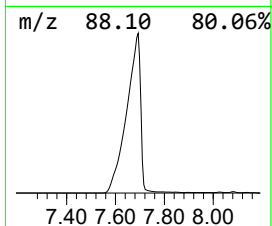
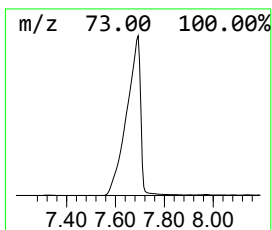
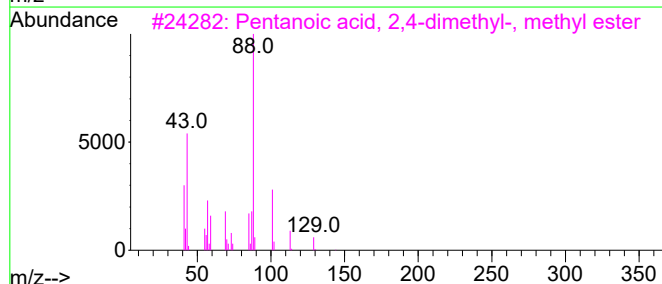
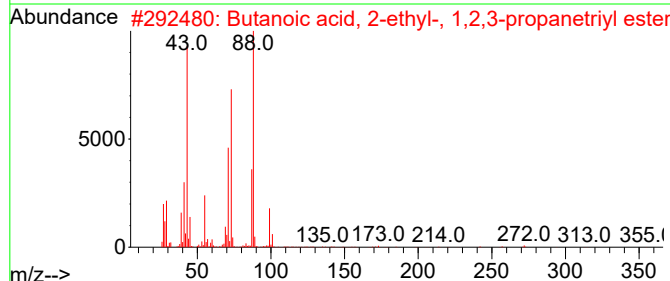
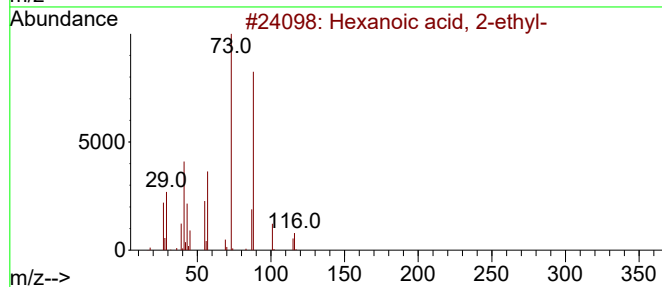
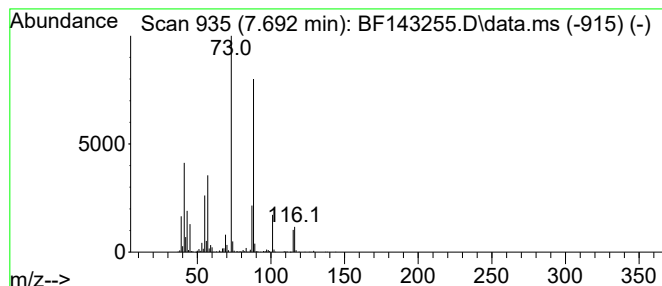
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.692	30.28 ng	2212480	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3			Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	50
4			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	45
5			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	43



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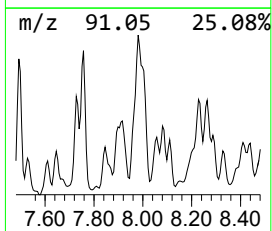
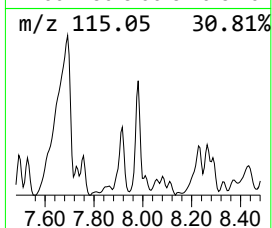
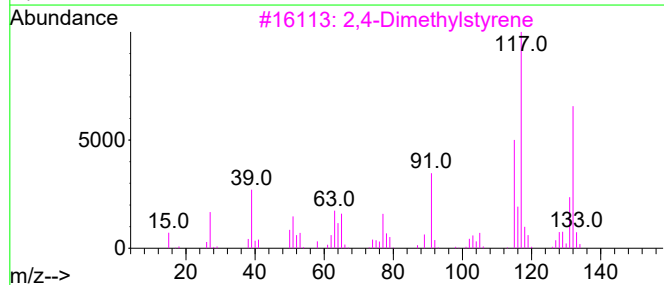
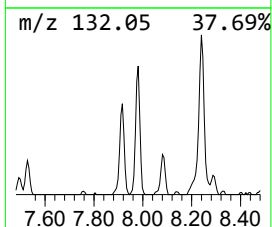
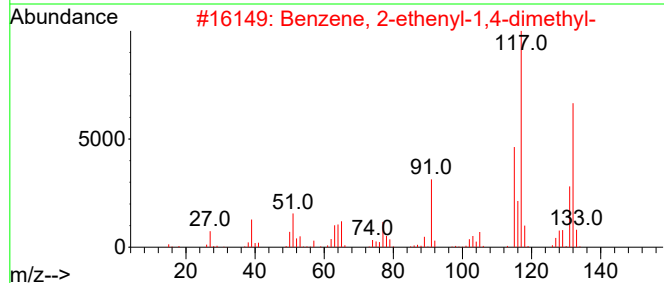
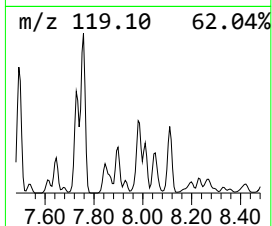
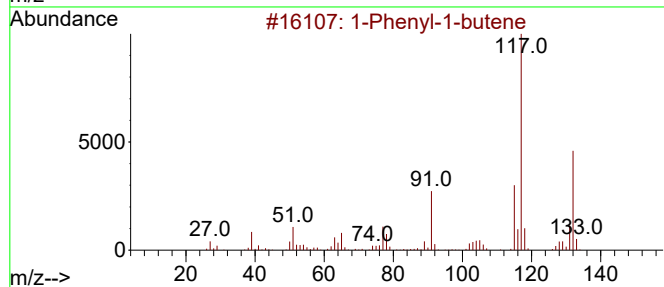
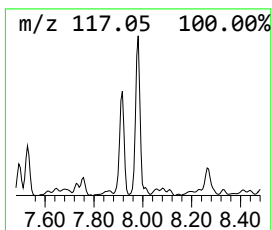
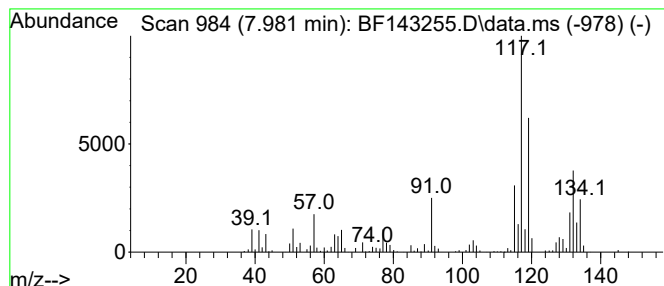
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Peak Number 4 1-Phenyl-1-butene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	4.79 ng	350341	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



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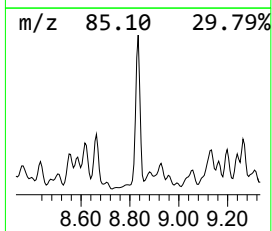
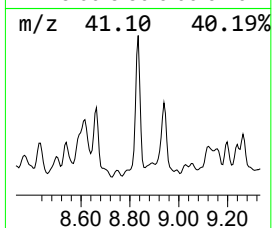
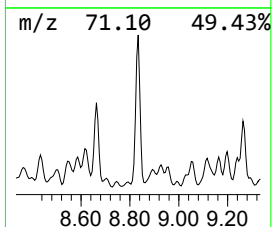
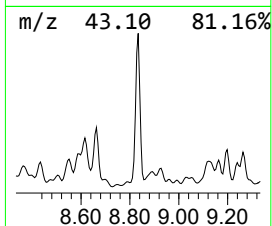
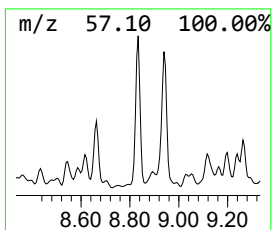
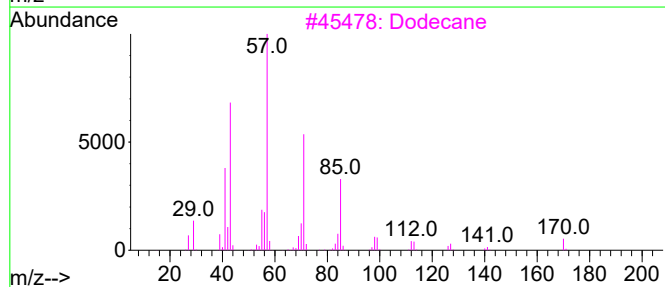
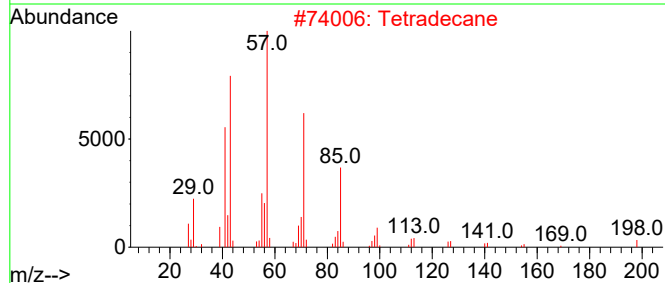
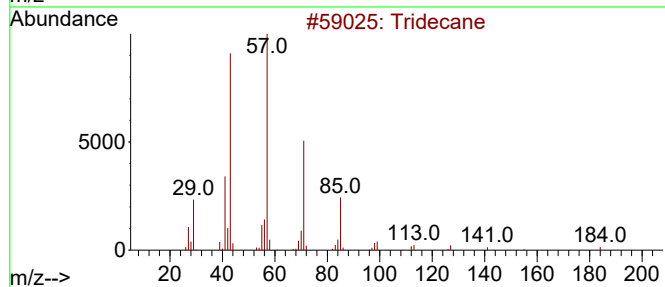
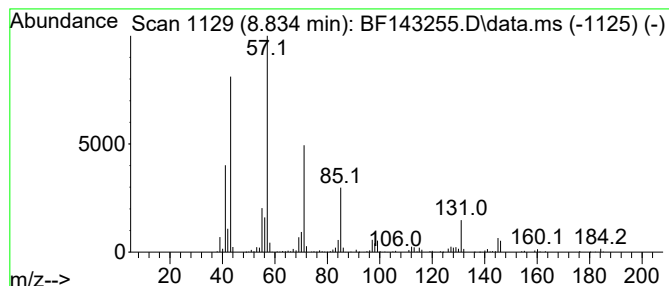
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	5.03 ng	367295	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane	198	C14H30	000629-59-4	64
3			Dodecane	170	C12H26	000112-40-3	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



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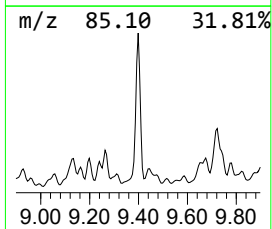
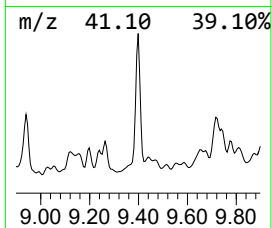
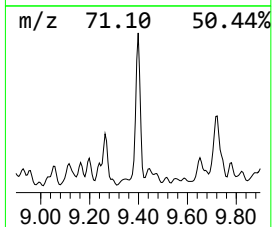
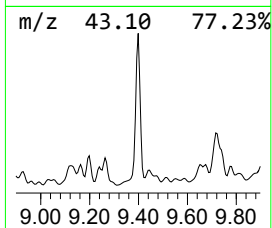
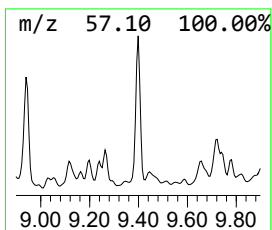
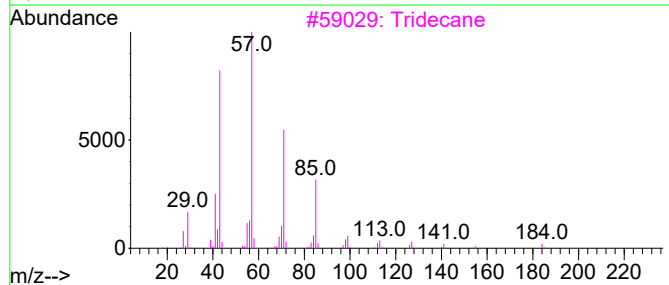
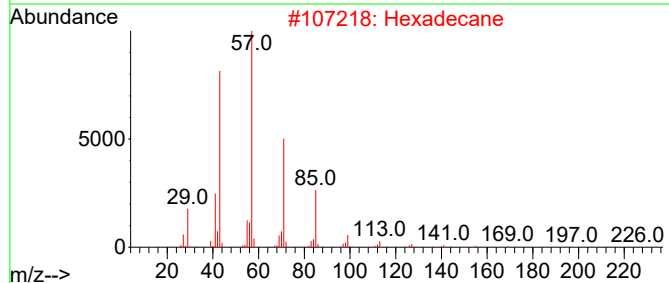
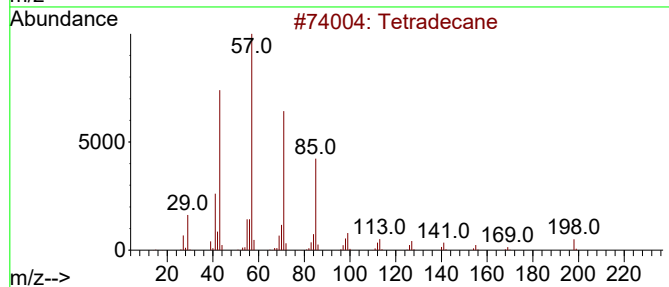
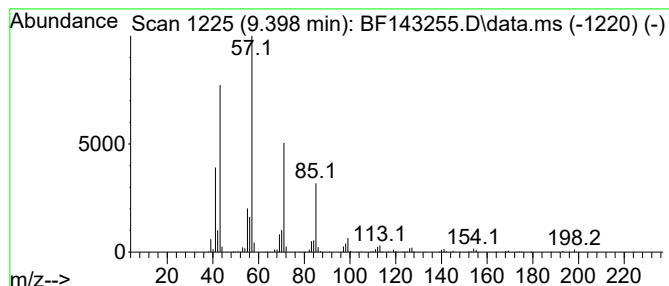
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	11.50 ng	473704	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143255.D
Acq On : 25 Jul 2025 17:17
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Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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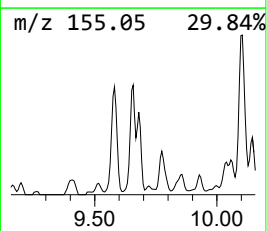
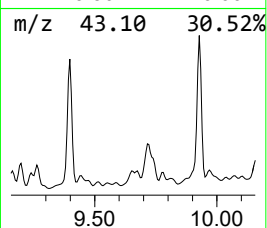
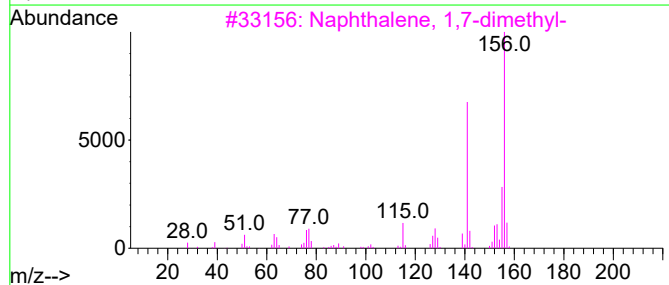
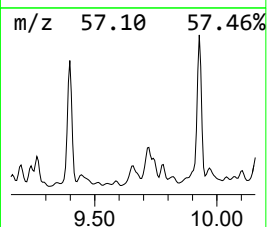
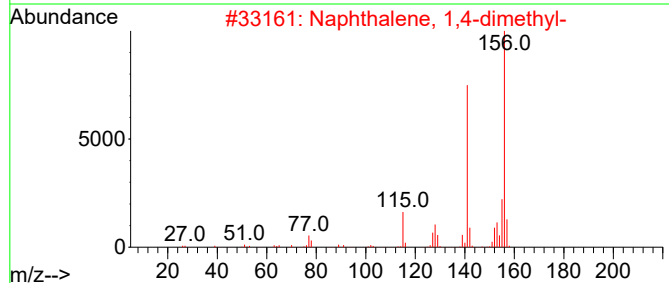
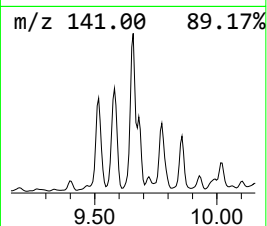
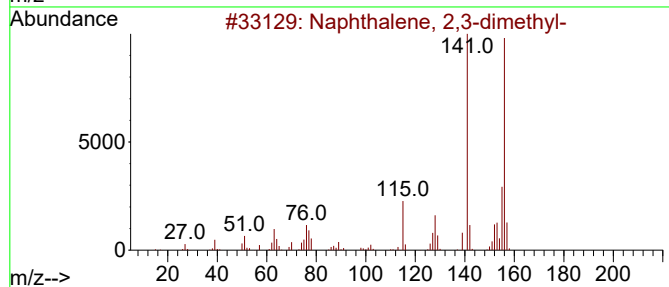
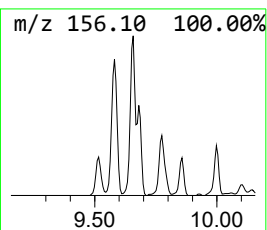
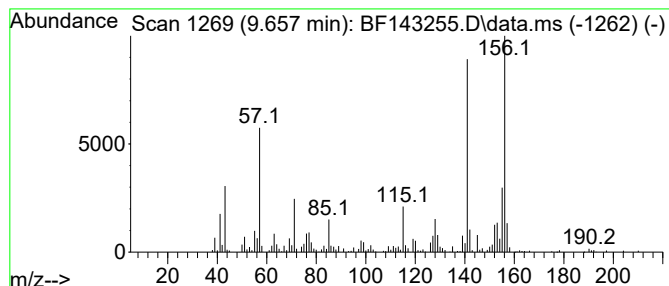
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	6.94 ng	286043	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143255.D
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ALS Vial : 11 Sample Multiplier: 1

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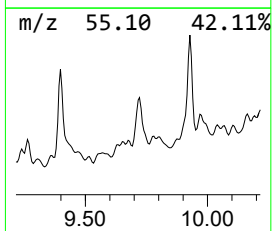
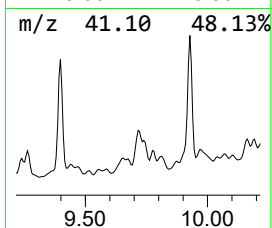
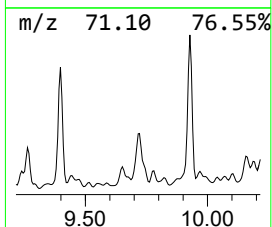
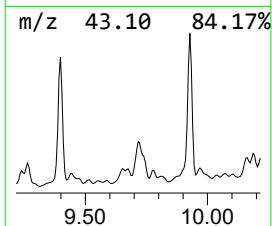
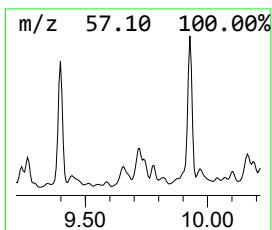
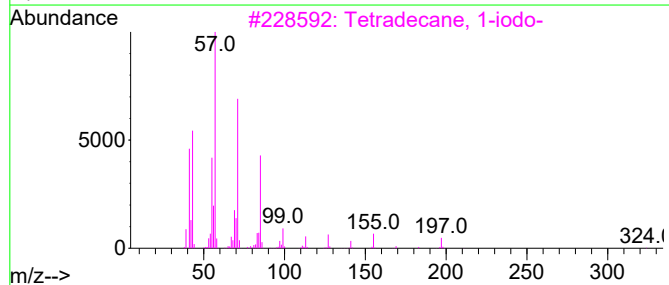
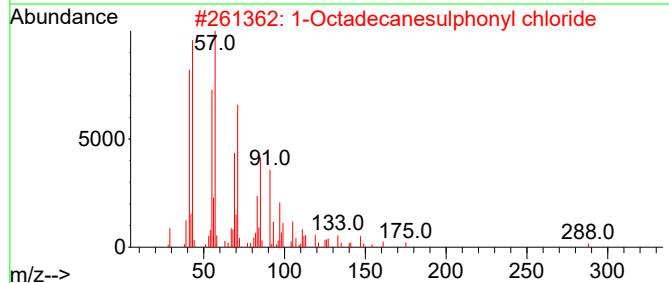
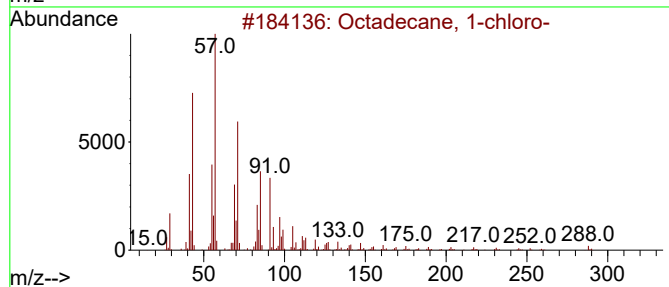
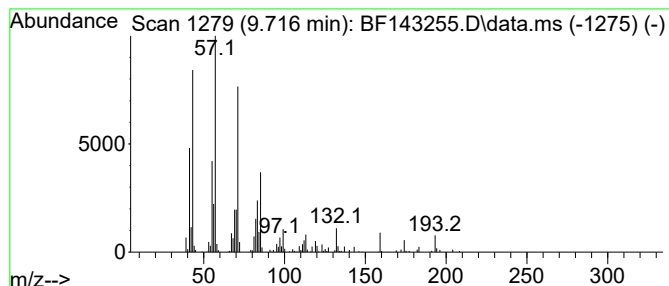
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	4.52 ng	186239	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143255.D
Acq On : 25 Jul 2025 17:17
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Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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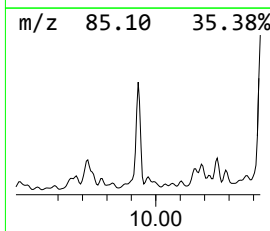
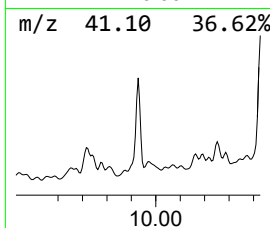
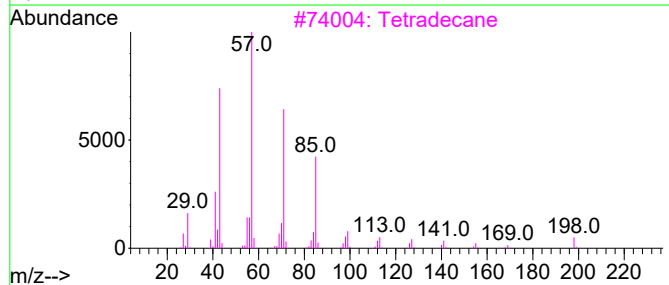
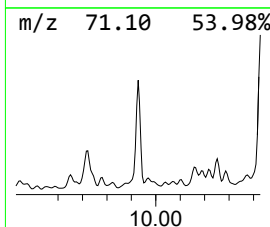
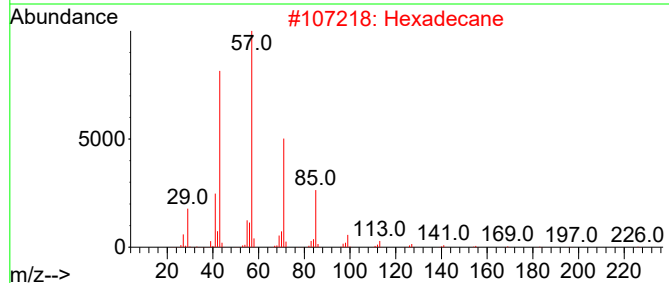
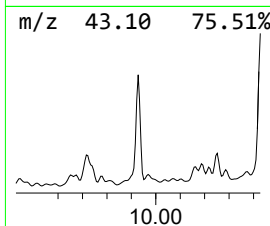
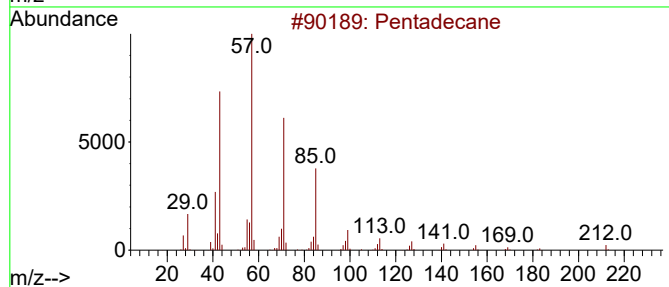
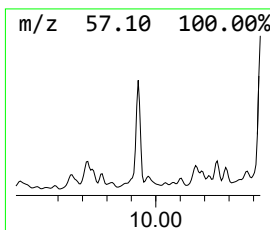
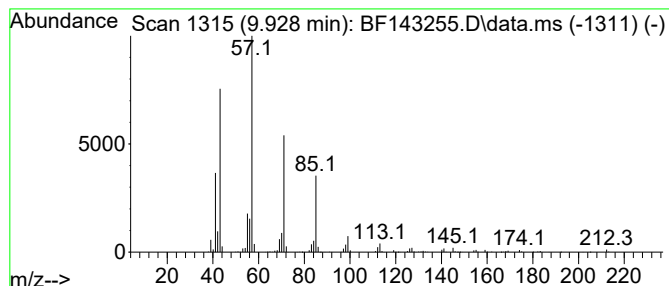
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	11.82 ng	487085	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143255.D
Acq On : 25 Jul 2025 17:17
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Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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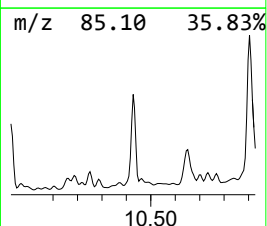
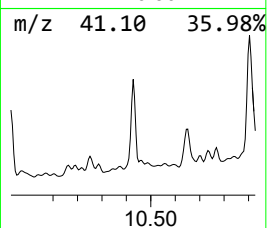
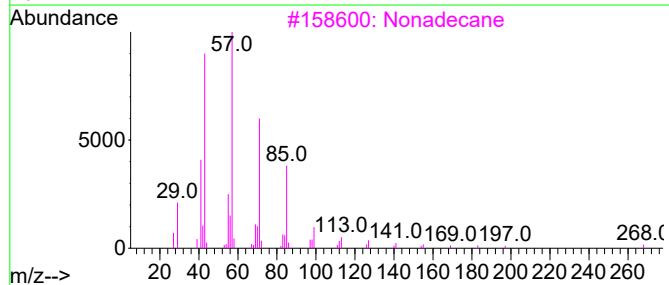
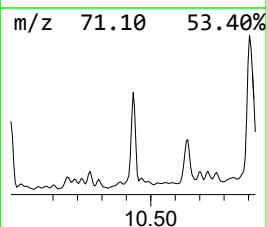
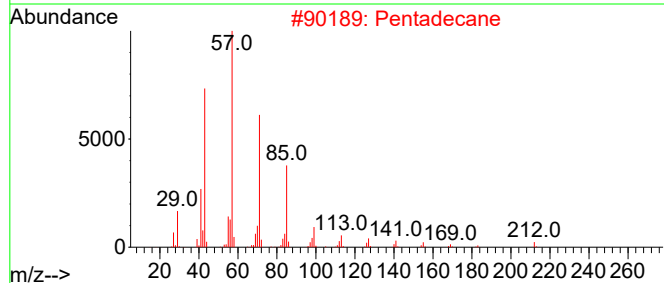
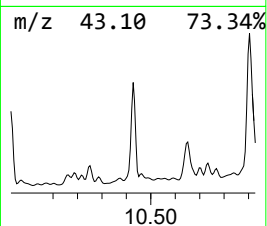
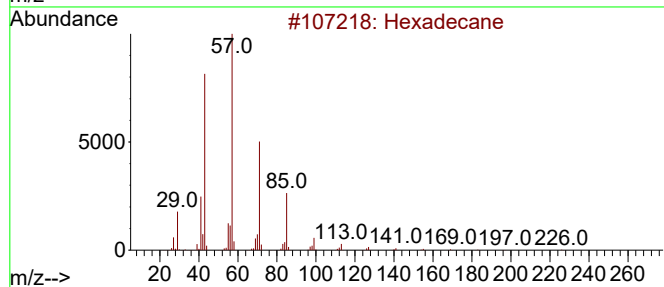
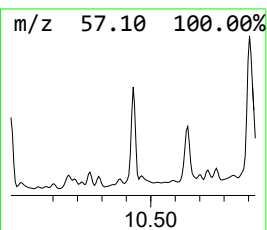
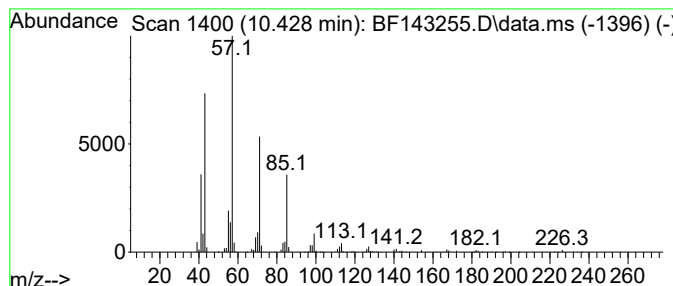
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	15.85 ng	653094	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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Misc :
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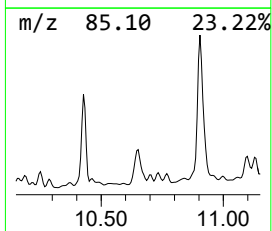
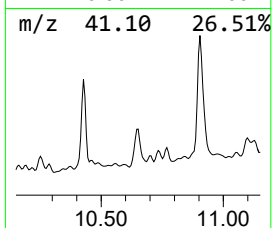
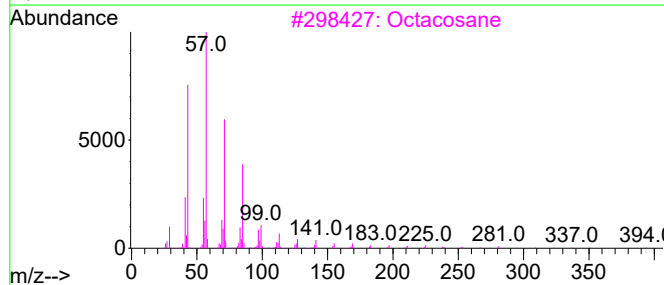
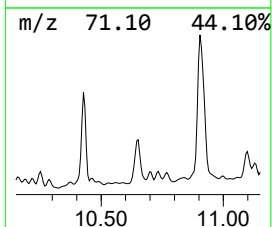
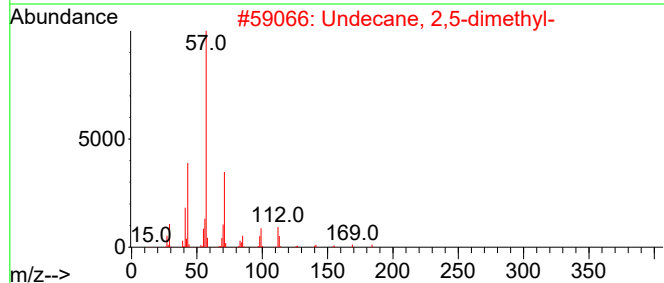
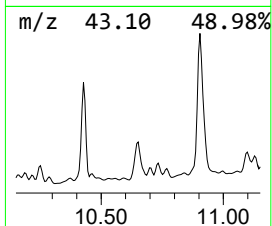
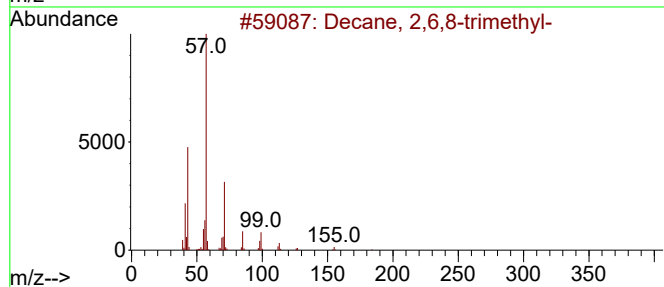
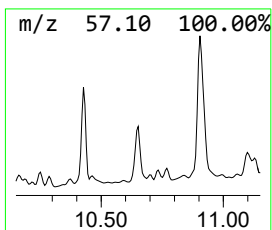
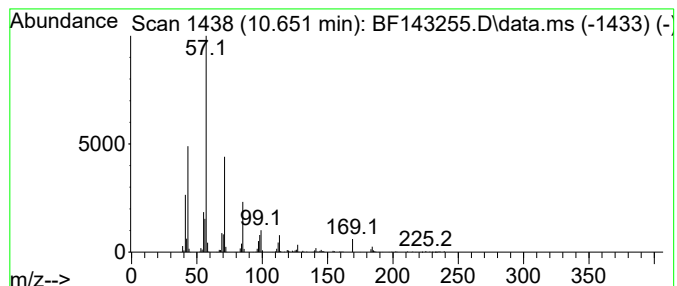
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,6,8-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.651	10.51 ng	433199	Acenaphthene-d10	9.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Octacosane	394	C28H58	000630-02-4	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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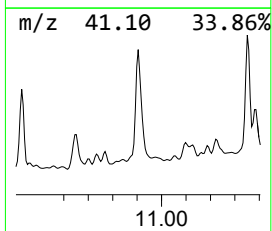
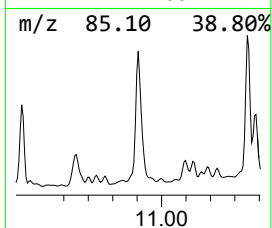
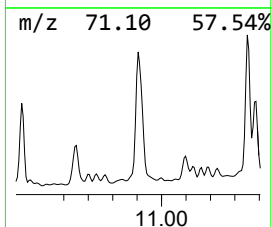
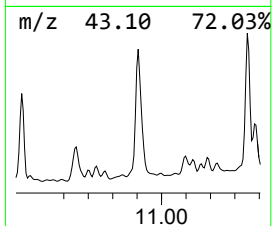
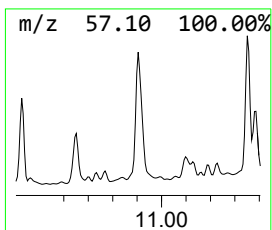
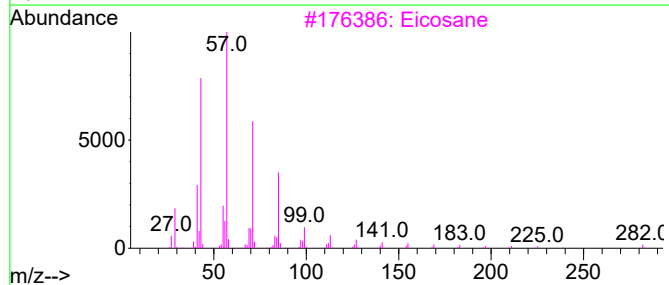
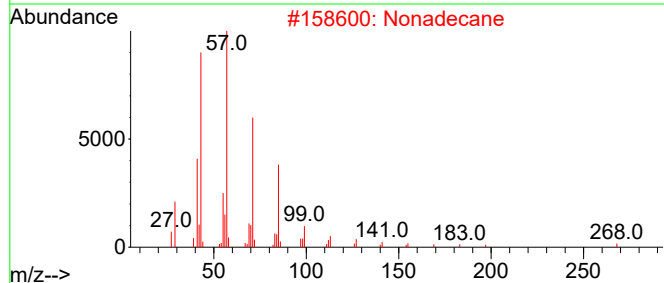
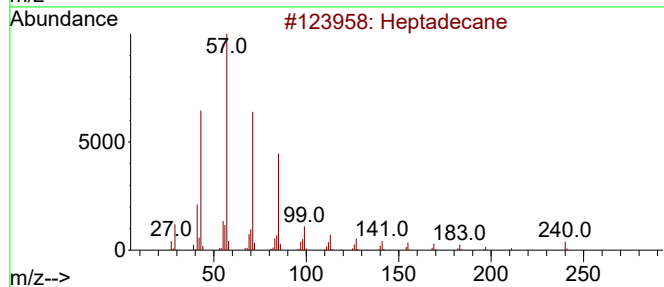
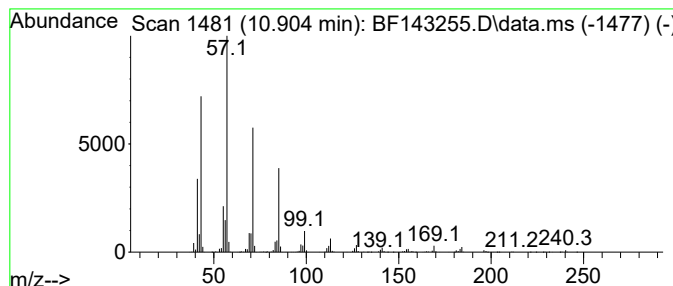
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.904	34.54 ng	1417110	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Nonadecane		268	C19H40	000629-92-5	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Octadecane		254	C18H38	000593-45-3	86
5	Octacosane		394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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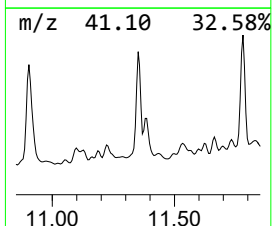
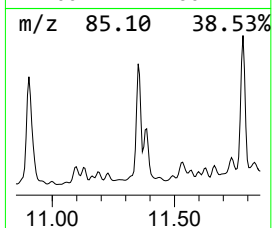
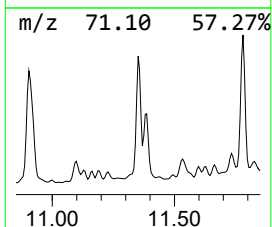
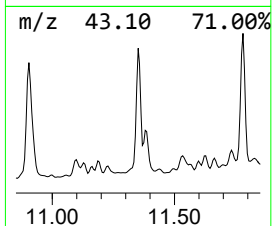
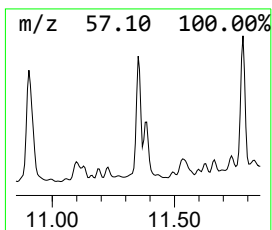
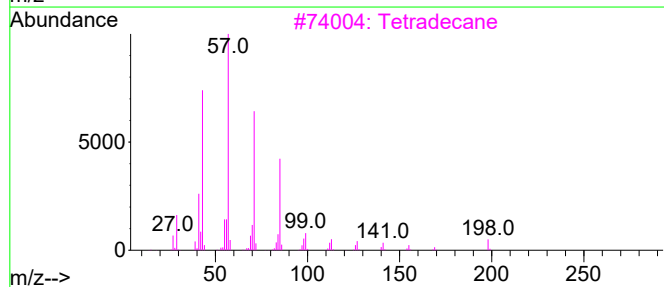
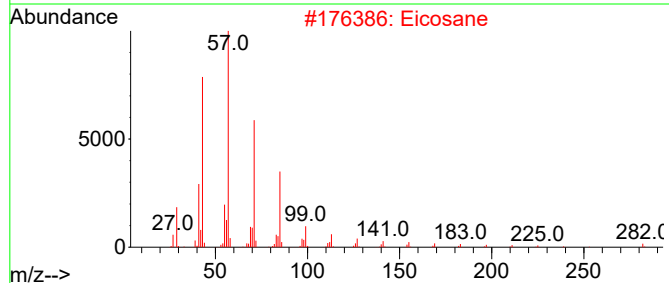
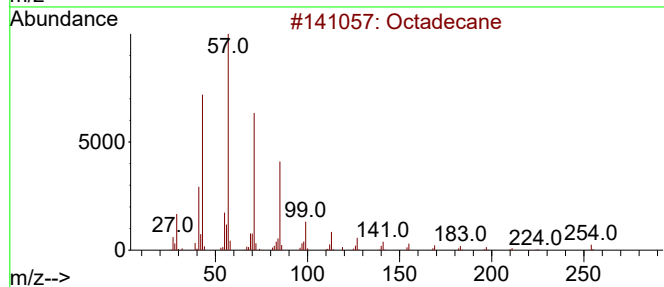
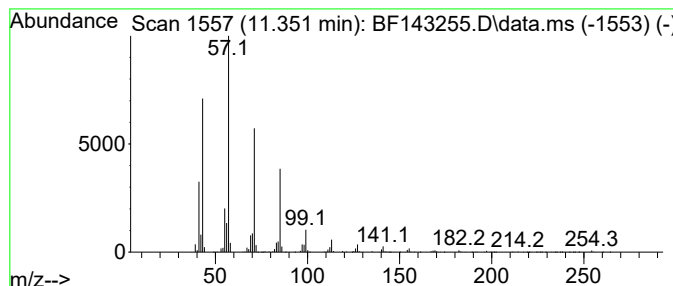
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	27.80 ng	1140760	Phenanthrene-d10	11.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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Acq On : 25 Jul 2025 17:17
Operator : RC/JU
Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

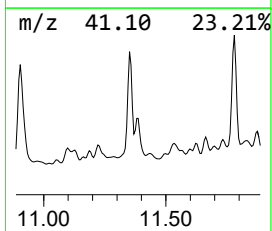
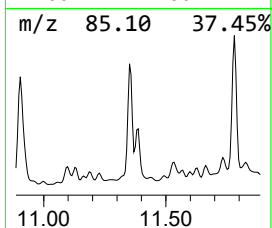
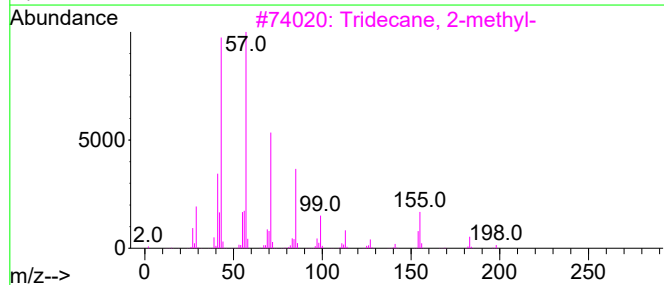
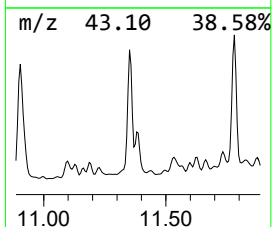
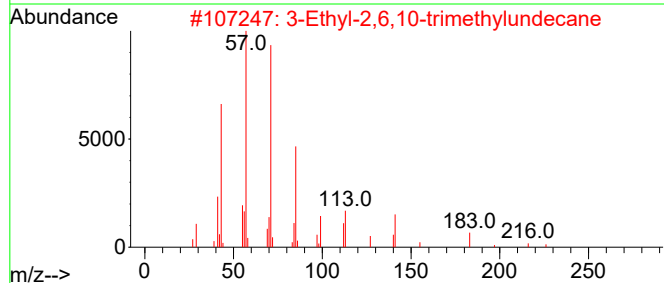
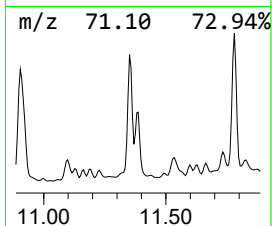
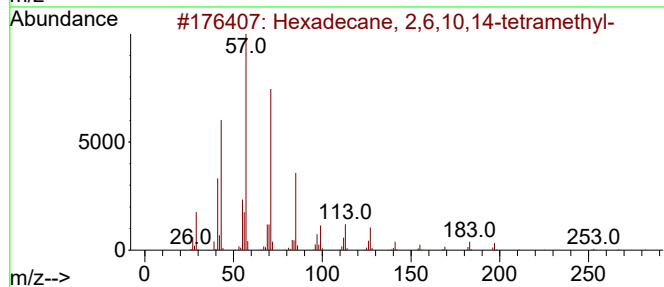
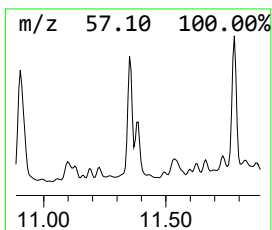
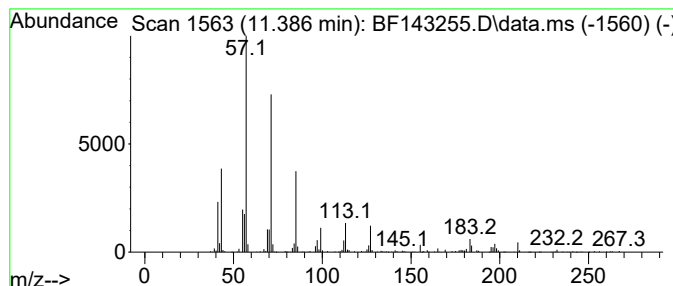
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.386	14.42 ng	591676	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	72
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	68
4	Decane, 5-ethyl-5-methyl-		184	C13H28	017312-74-2	64
5	Tridecane		184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

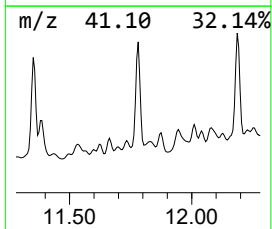
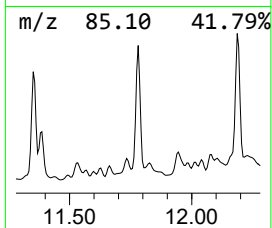
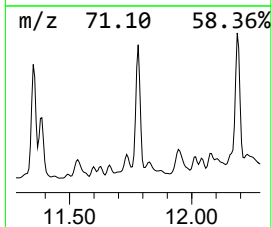
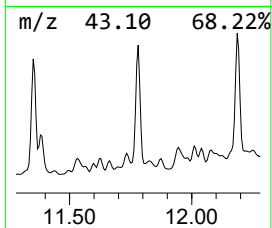
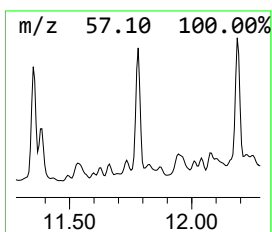
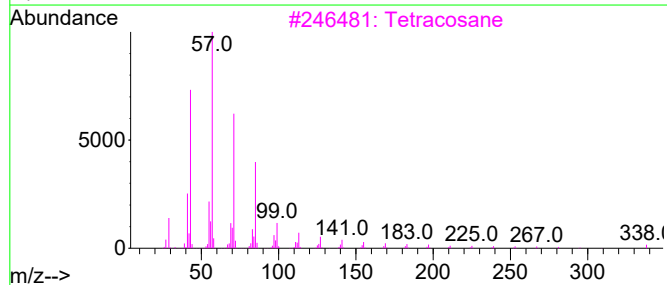
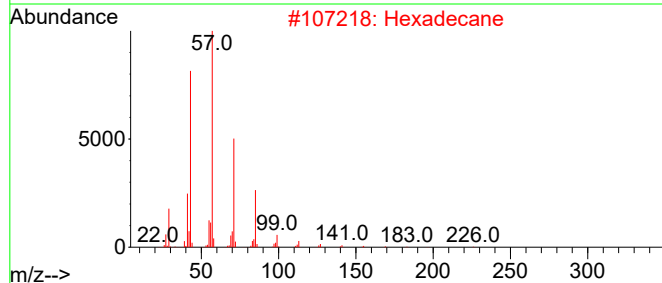
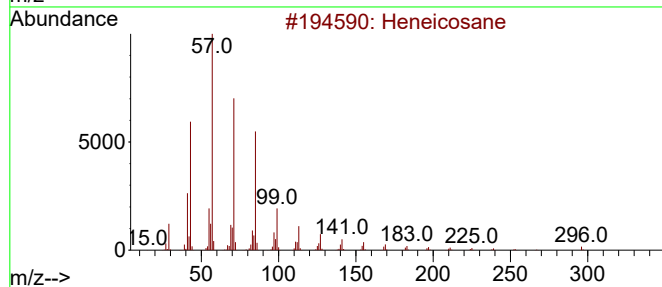
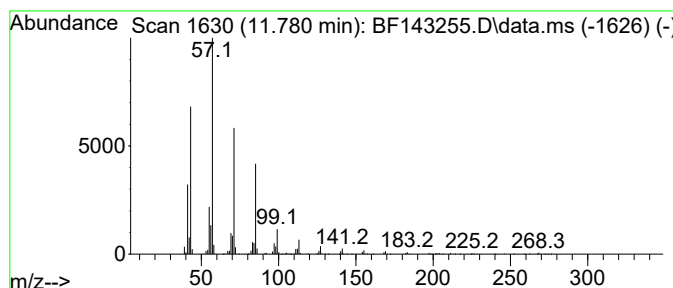
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.781	29.89 ng	1226500	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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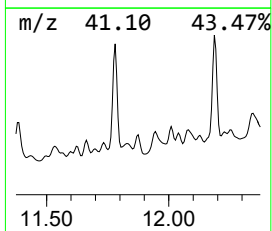
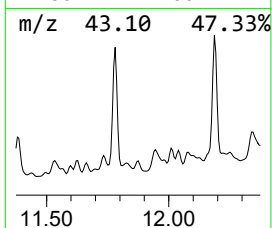
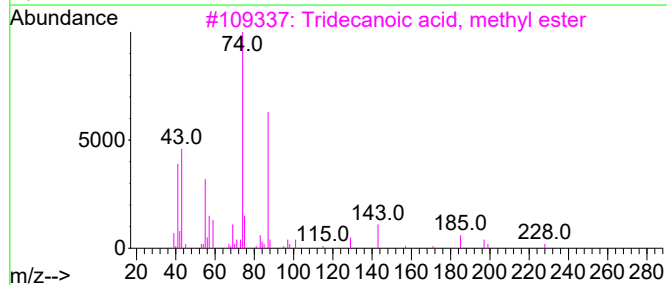
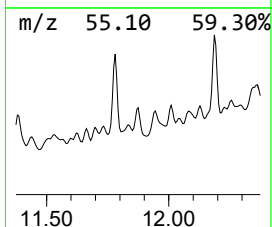
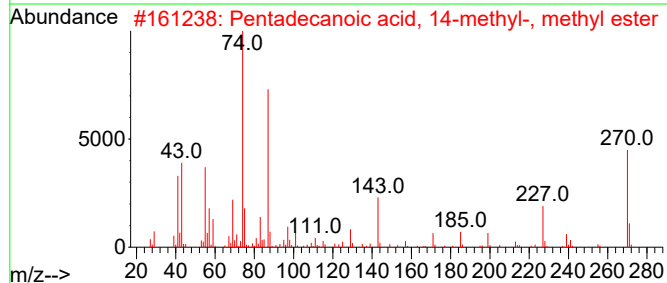
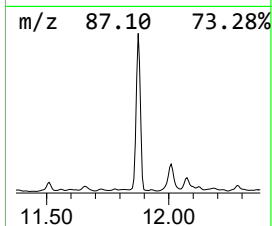
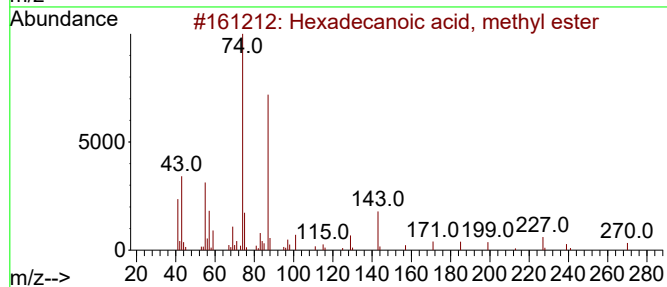
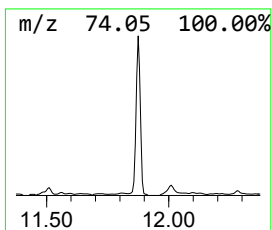
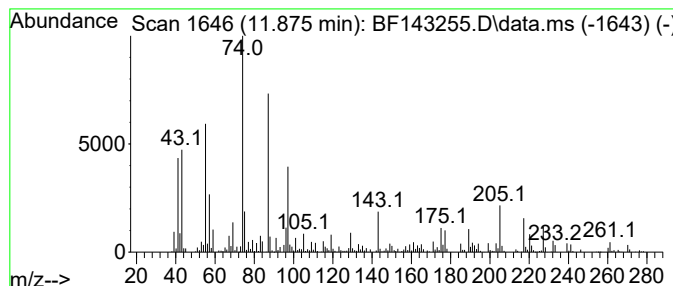
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.875	7.56 ng	310110	Phenanthrene-d10		11.486	
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	92
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	60
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	60
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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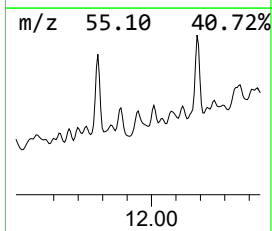
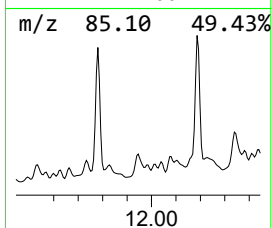
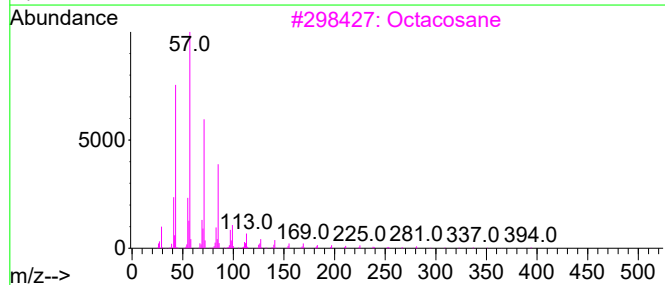
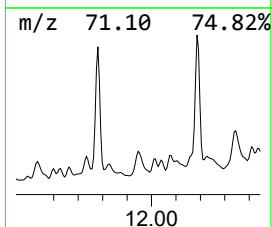
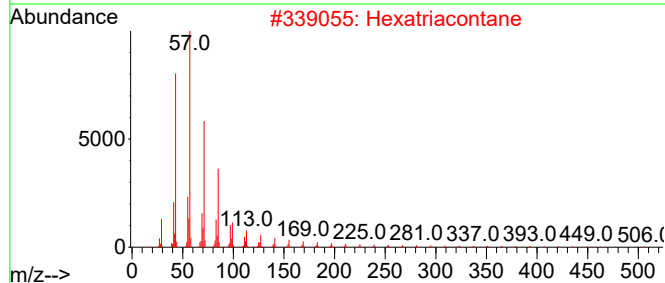
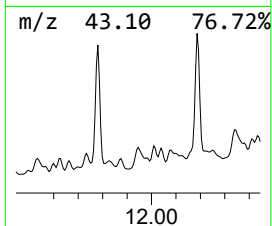
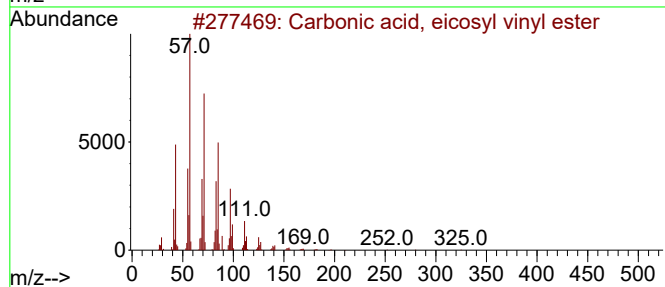
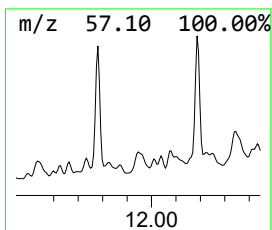
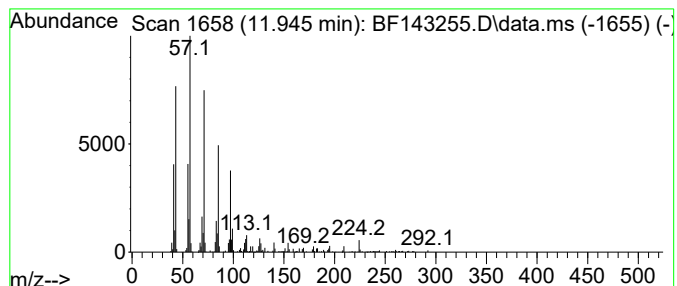
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, eicosyl vinyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	7.27 ng	298127	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	87
2	Hexatriacontane		507	C36H74	000630-06-8	80
3	Octacosane		394	C28H58	000630-02-4	74
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	74
5	Eicosane		282	C20H42	000112-95-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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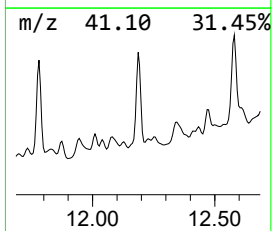
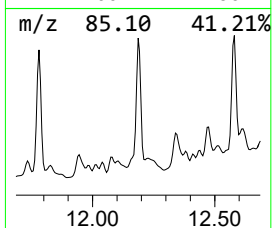
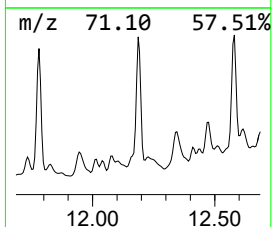
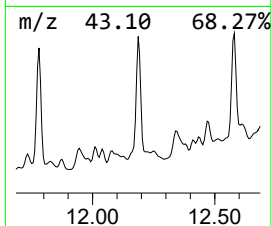
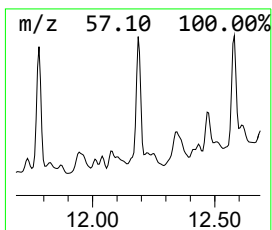
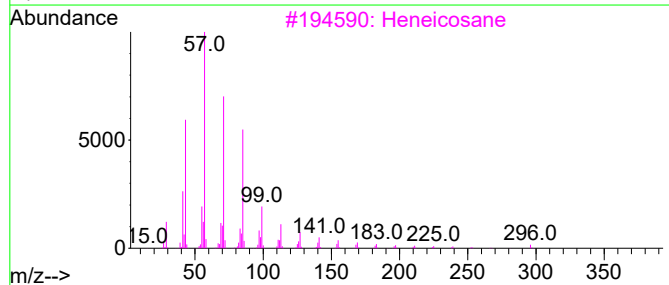
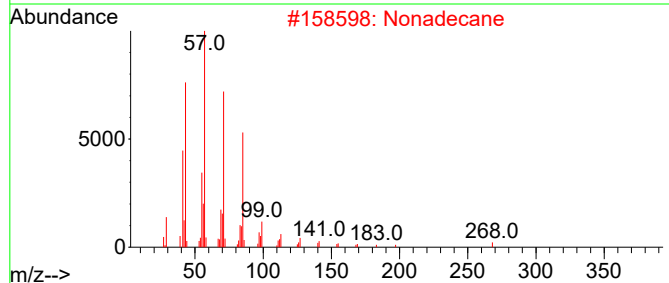
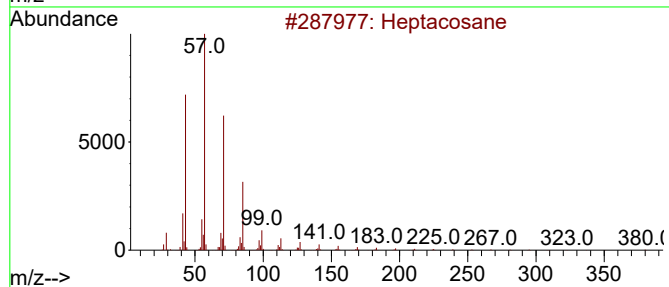
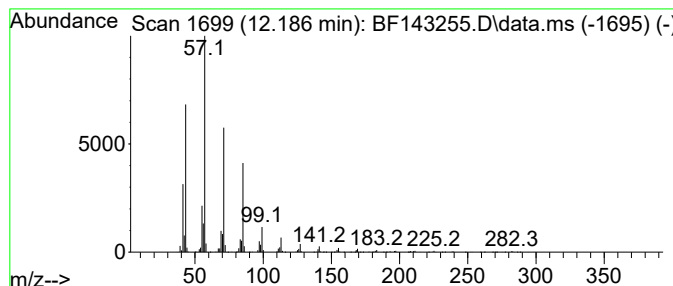
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	30.85 ng	1265950	Phenanthrene-d10	11.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
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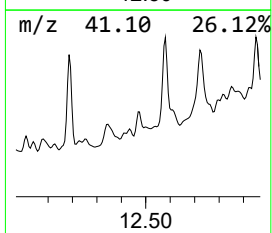
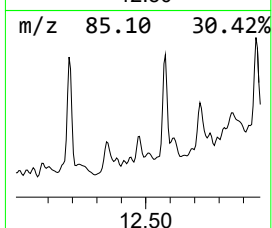
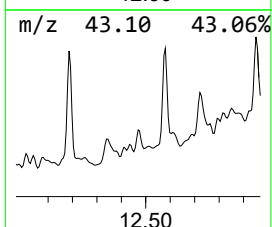
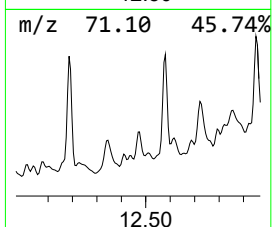
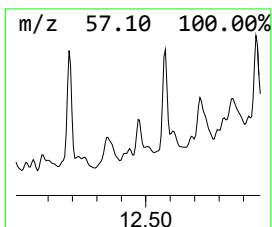
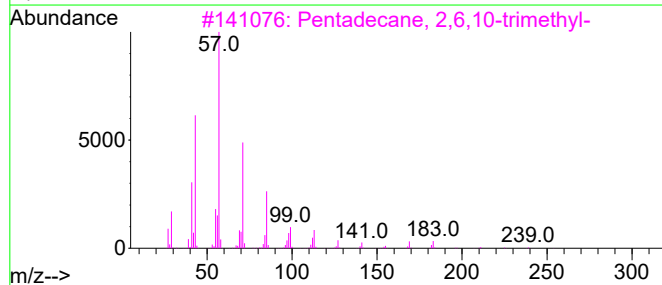
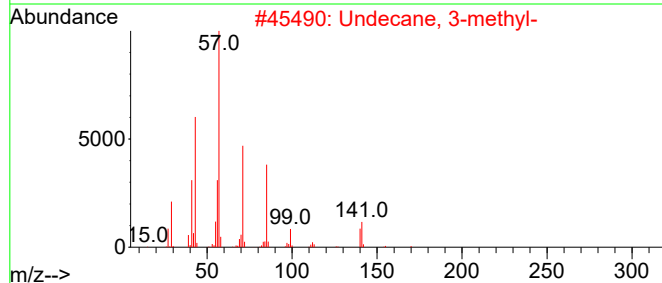
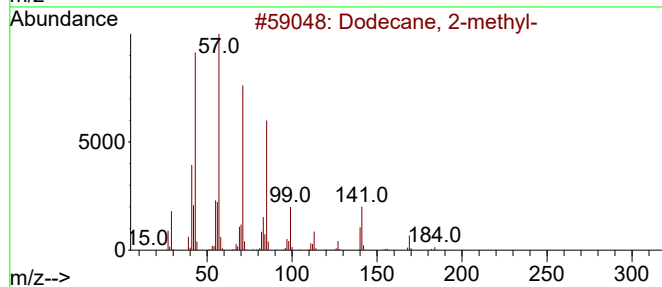
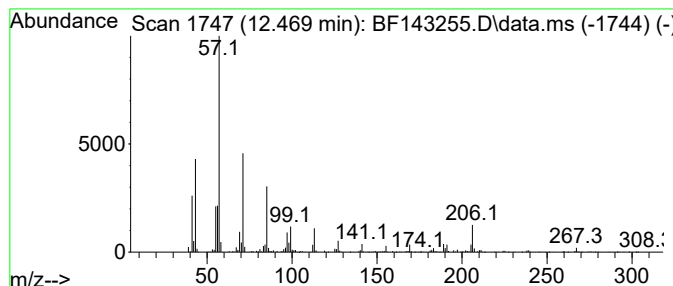
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.469	13.95 ng	572185	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64
4	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	58
5	Octacosane		394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143255.D
Acq On : 25 Jul 2025 17:17
Operator : RC/JU
Sample : Q2691-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

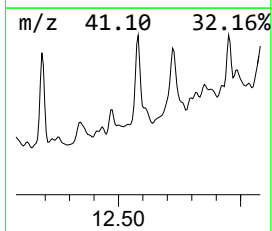
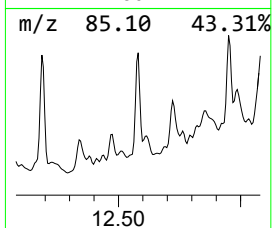
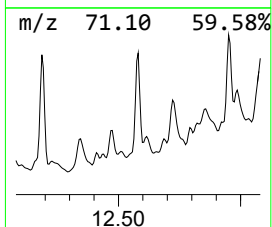
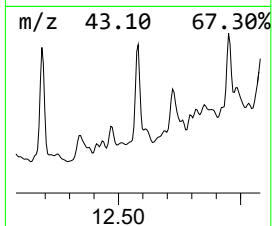
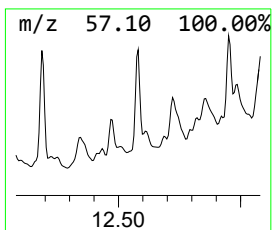
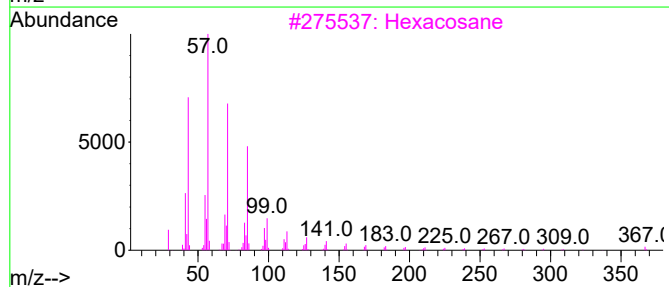
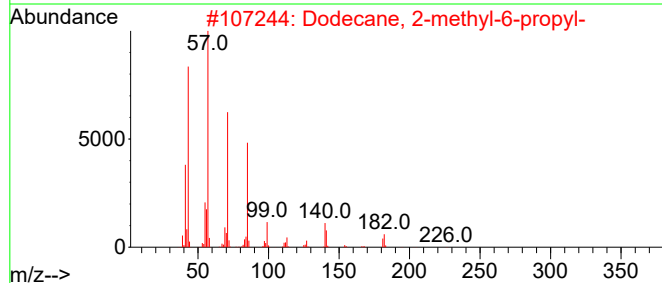
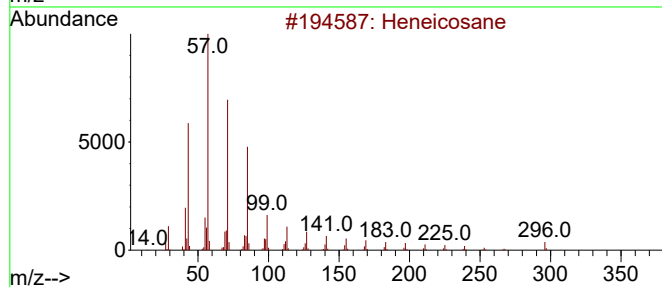
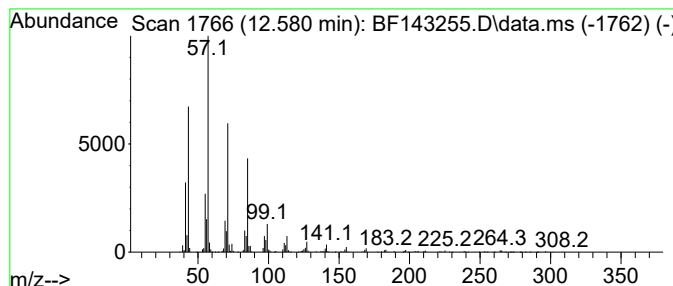
Instrument :
BNA_F
ClientSampleId :
299

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.580	34.49 ng	1415290	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	94
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
 Data File : BF143255.D
 Acq On : 25 Jul 2025 17:17
 Operator : RC/JU
 Sample : Q2691-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 299

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Benzene, 4-ethy...	7.281	6.1	ng	181175	1	6.963	598334	20.0
Hexanoic acid, ...	7.692	30.3	ng	2212480	2	8.239	1461510	20.0
1-Phenyl-1-butene	7.981	4.8	ng	350341	2	8.239	1461510	20.0
Tridecane	8.834	5.0	ng	367295	2	8.239	1461510	20.0
Tetradecane	9.398	11.5	ng	473704	3	9.998	824050	20.0
Naphthalene, 2,...	9.657	6.9	ng	286043	3	9.998	824050	20.0
Octadecane, 1-c...	9.716	4.5	ng	186239	3	9.998	824050	20.0
Pentadecane	9.928	11.8	ng	487085	3	9.998	824050	20.0
Hexadecane	10.428	15.9	ng	653094	3	9.998	824050	20.0
Decane, 2,6,8-t...	10.651	10.5	ng	433199	3	9.998	824050	20.0
Heptadecane	10.904	34.5	ng	1417110	4	11.486	820606	20.0
Octadecane	11.351	27.8	ng	1140760	4	11.486	820606	20.0
Hexadecane, 2,6...	11.386	14.4	ng	591676	4	11.486	820606	20.0
Heneicosane	11.781	29.9	ng	1226500	4	11.486	820606	20.0
Hexadecanoic ac...	11.875	7.6	ng	310110	4	11.486	820606	20.0
Carbonic acid, ...	11.945	7.3	ng	298127	4	11.486	820606	20.0
Heptacosane	12.186	30.9	ng	1265950	4	11.486	820606	20.0
Dodecane, 2-met...	12.469	13.9	ng	572185	4	11.486	820606	20.0
Dodecane, 2-met...	12.580	34.5	ng	1415290	4	11.486	820606	20.0