

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135885.D
 Acq On : 19 Oct 2023 14:33
 Operator : CG\JU
 Sample : 04890-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	484	488	501	rBV	387817	532383	11.65%	2.193%
2	5.375	556	559	584	rBV	1453375	1584954	34.68%	6.529%
3	6.393	729	732	758	rBV	1530745	1551568	33.95%	6.392%
4	6.734	787	790	800	rVB	491502	413859	9.06%	1.705%
5	7.304	884	887	894	rBV	1129191	972137	21.27%	4.005%
6	7.992	1000	1004	1005	rBV	78771	62347	1.36%	0.257%
7	8.016	1005	1008	1011	rVV	563978	476530	10.43%	1.963%
8	8.298	1052	1056	1063	rBV4	29760	50787	1.11%	0.209%
9	8.604	1105	1108	1111	rBV	109260	94662	2.07%	0.390%
10	8.734	1127	1130	1133	rBV	63109	56752	1.24%	0.234%
11	8.834	1145	1147	1150	rVB2	54627	45858	1.00%	0.189%
12	9.034	1178	1181	1183	rBV	56276	46705	1.02%	0.192%
13	9.092	1187	1191	1194	rBV	1979162	1555837	34.05%	6.409%
14	9.169	1200	1204	1207	rBV	162475	142112	3.11%	0.585%
15	9.210	1207	1211	1214	rVV2	50361	75689	1.66%	0.312%
16	9.486	1255	1258	1260	rVV2	79003	87581	1.92%	0.361%
17	9.551	1266	1269	1272	rBV2	56123	46094	1.01%	0.190%
18	9.698	1291	1294	1298	rVB	190480	149626	3.27%	0.616%
19	9.775	1303	1307	1310	rVV	630113	579697	12.69%	2.388%
20	9.804	1310	1312	1316	rVB	182720	141699	3.10%	0.584%
21	9.933	1330	1334	1336	rBV5	37252	48066	1.05%	0.198%
22	9.981	1340	1342	1346	rVV	146116	132682	2.90%	0.547%
23	10.022	1346	1349	1352	rVV2	60235	60313	1.32%	0.248%
24	10.204	1376	1380	1382	rVB	197903	163364	3.57%	0.673%
25	10.328	1395	1401	1405	rBV	190274	206959	4.53%	0.853%
26	10.422	1413	1417	1422	rVB	77266	103419	2.26%	0.426%
27	10.569	1439	1442	1448	rBV	1050185	1023326	22.39%	4.216%
28	10.675	1457	1460	1464	rBV	218536	265739	5.82%	1.095%
29	10.875	1490	1494	1497	rBV4	42156	65062	1.42%	0.268%
30	11.128	1534	1537	1539	rBV	244490	187073	4.09%	0.771%
31	11.157	1539	1542	1548	rVB2	114880	150371	3.29%	0.619%
32	11.269	1558	1561	1563	rBV	751417	637027	13.94%	2.624%
33	11.292	1563	1565	1571	rVV	602620	548701	12.01%	2.260%
34	11.345	1571	1574	1577	rVV	146297	144234	3.16%	0.594%
35	11.516	1599	1603	1607	rBV	102153	101784	2.23%	0.419%
36	11.557	1607	1610	1613	rVB	215750	159975	3.50%	0.659%

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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-BF101323.M
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37	11.663	1625	1628	1630	rVB	54136	46136	1.01%	0.190%
38	11.816	1649	1654	1659	rBV	1134605	1295114	28.34%	5.335%
39	11.886	1664	1666	1673	rVB2	94340	124670	2.73%	0.514%
40	11.969	1676	1680	1683	rBV	174964	151651	3.32%	0.625%
41	12.216	1719	1722	1726	rBV4	37559	48397	1.06%	0.199%
42	12.357	1743	1746	1751	rBV	161316	204859	4.48%	0.844%
43	12.457	1760	1763	1766	rBV	77509	70243	1.54%	0.289%
44	12.498	1766	1770	1772	rBV2	547824	630427	13.80%	2.597%
45	12.522	1772	1774	1777	rVB	483764	439037	9.61%	1.809%
46	12.622	1784	1791	1794	rBV	3120215	4569875	100.00%	18.826%
47	12.710	1803	1806	1807	rBV	65819	67116	1.47%	0.276%
48	12.727	1807	1809	1816	rVB2	269466	280873	6.15%	1.157%
49	12.869	1829	1833	1836	rVB	1573378	1421190	31.10%	5.855%
50	13.092	1868	1871	1874	rBV	62214	53342	1.17%	0.220%
51	13.363	1916	1917	1925	rVV7	34209	62647	1.37%	0.258%
52	13.439	1927	1930	1933	rVB2	58090	59265	1.30%	0.244%
53	13.816	1990	1994	2006	rVB7	38097	96985	2.12%	0.400%
54	13.933	2011	2014	2018	rVV	483574	529909	11.60%	2.183%
55	14.392	2089	2092	2096	rBV2	43704	59620	1.30%	0.246%
56	14.557	2117	2120	2125	rBV	80396	88828	1.94%	0.366%
57	14.845	2167	2169	2173	rVB	75886	65582	1.44%	0.270%
58	14.986	2190	2193	2197	rBV	42164	69400	1.52%	0.286%
59	15.033	2198	2201	2206	rVB	105840	121482	2.66%	0.500%
60	15.415	2261	2266	2275	rBV	363196	514328	11.25%	2.119%
61	15.610	2296	2299	2303	rVB5	41713	57224	1.25%	0.236%
62	15.845	2334	2339	2346	rBV	100166	163576	3.58%	0.674%
63	17.245	2570	2577	2578	rBV6	105890	190315	4.16%	0.784%
64	17.462	2609	2614	2622	rVB7	60318	127378	2.79%	0.525%

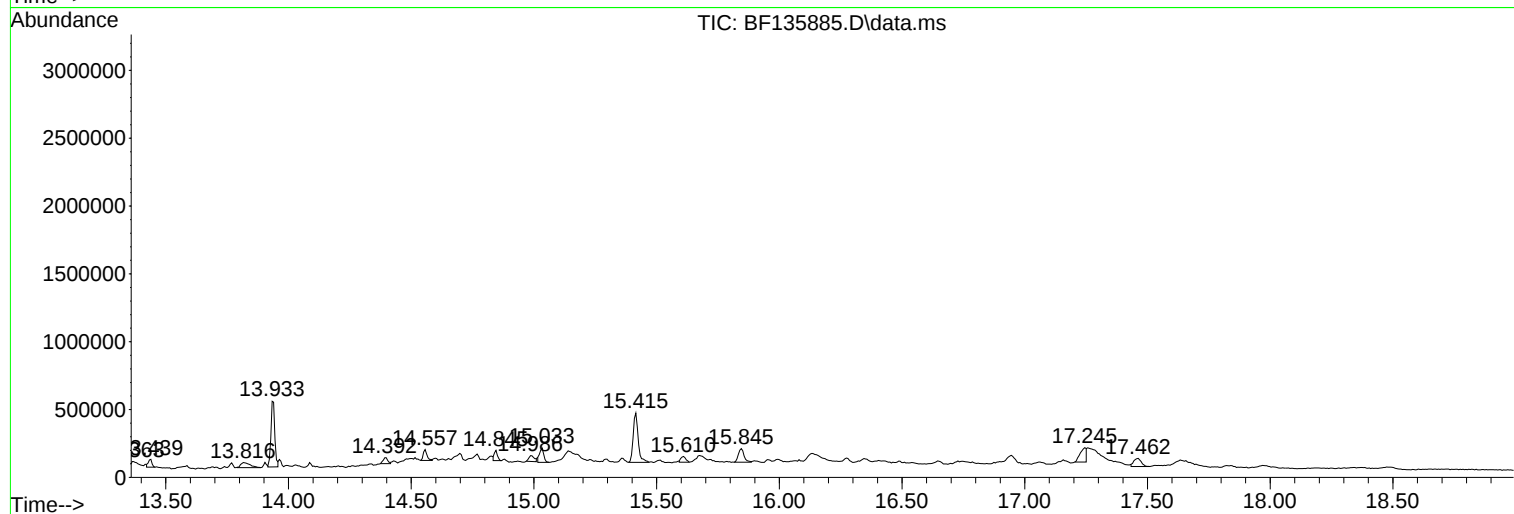
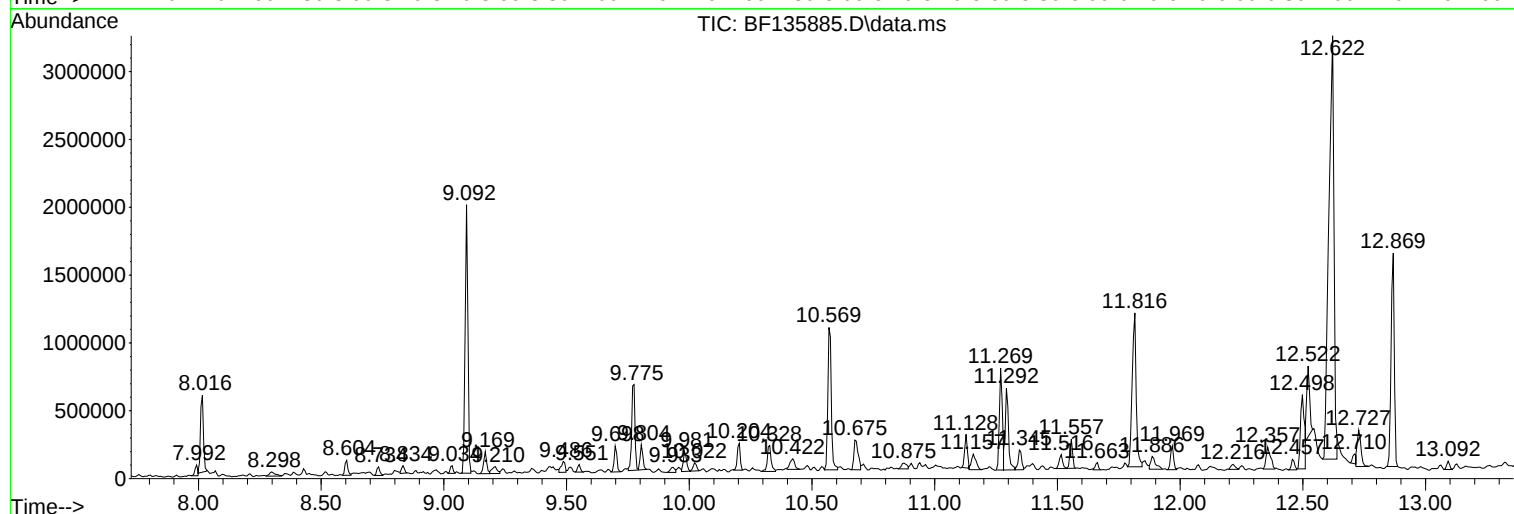
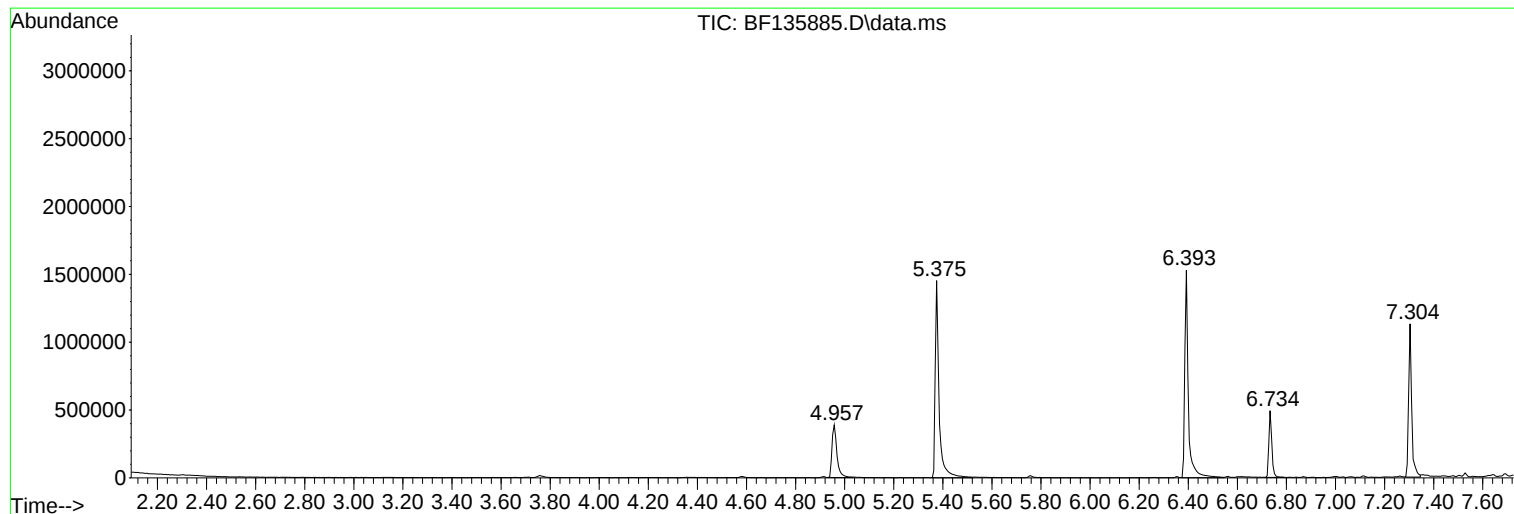
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF135885.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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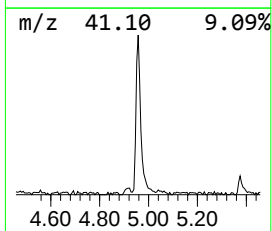
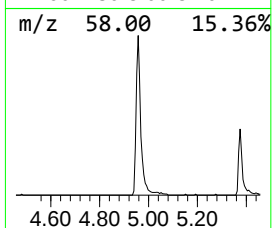
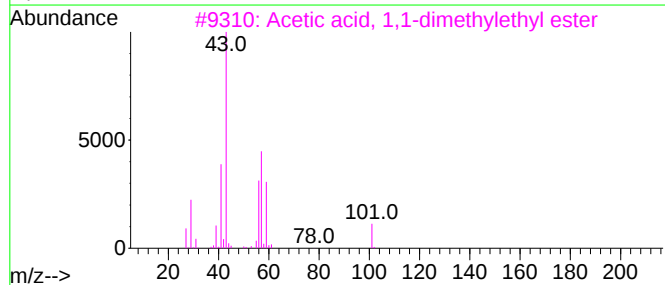
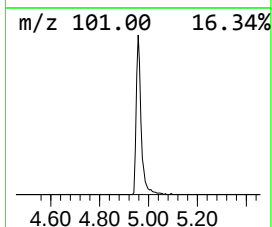
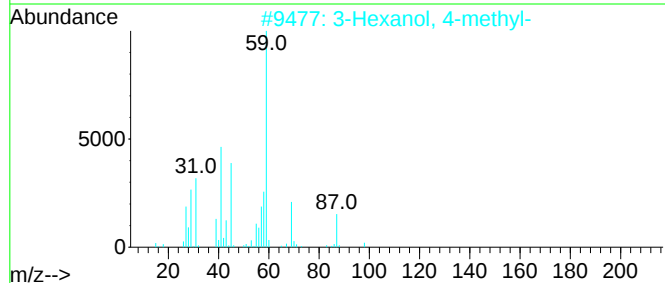
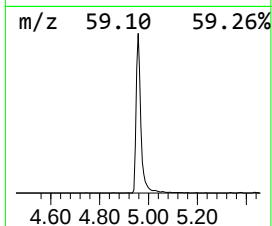
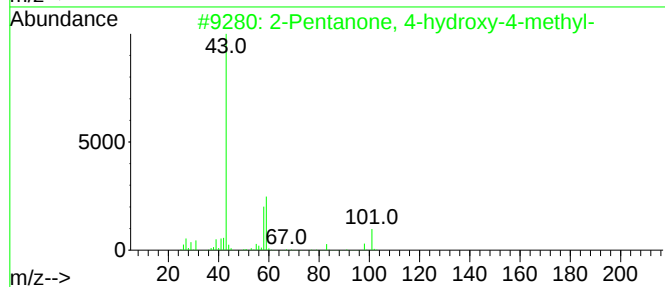
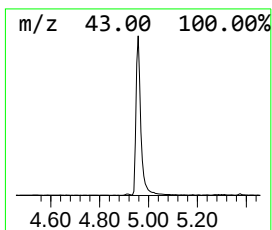
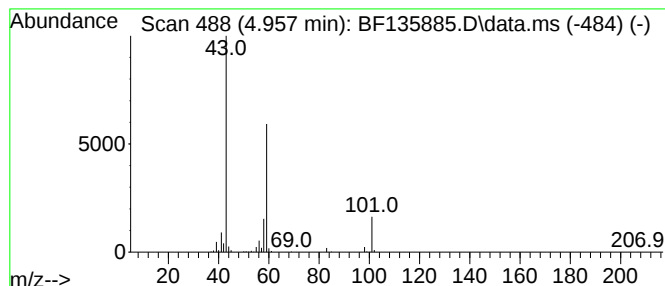
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.957	25.73 ng	532383	1,4-Dichlorobenzene-d4			6.734

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	



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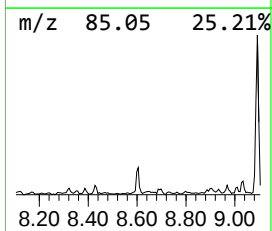
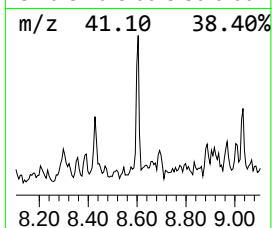
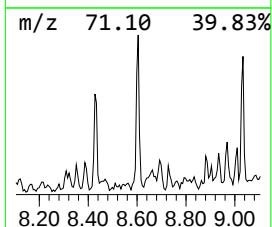
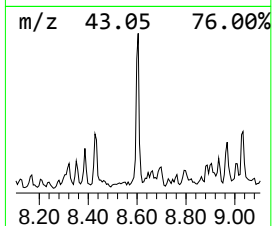
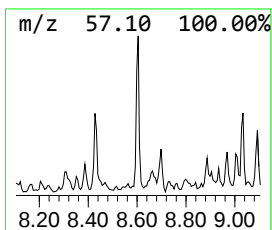
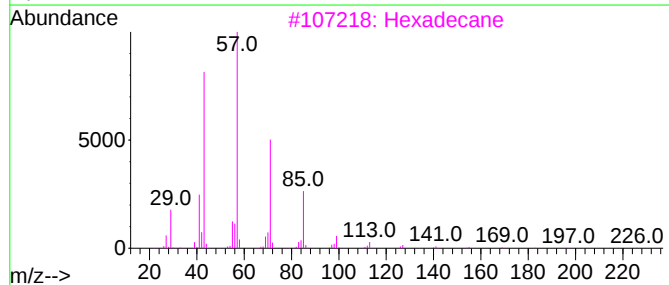
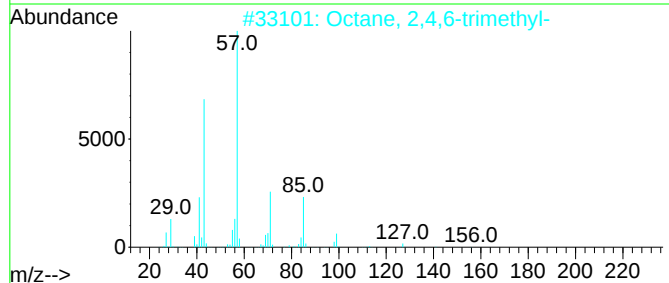
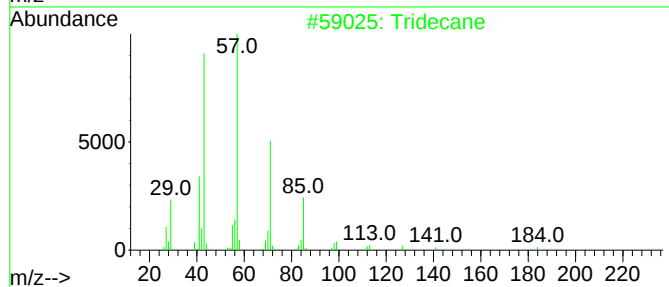
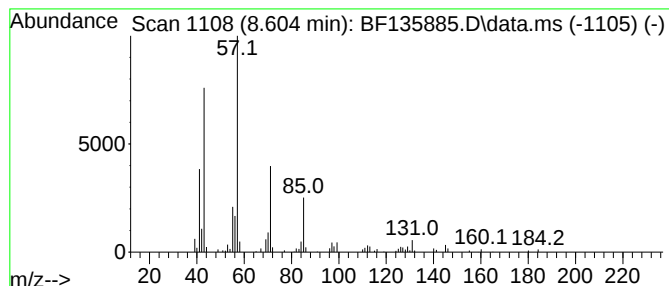
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	3.97 ng	94662	Naphthalene-d8	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
5			Heptadecane	240	C17H36	000629-78-7	64



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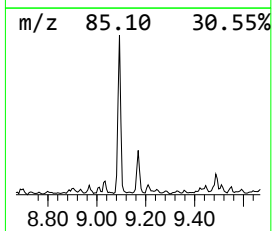
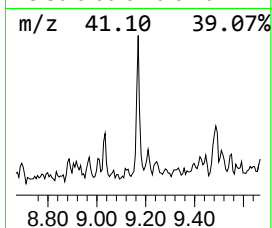
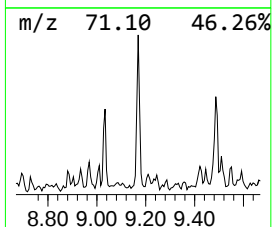
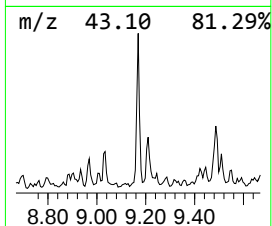
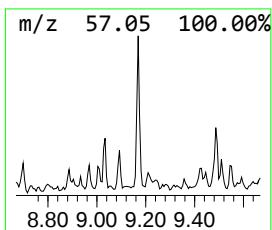
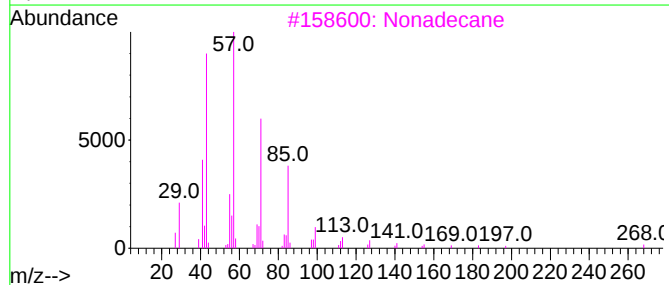
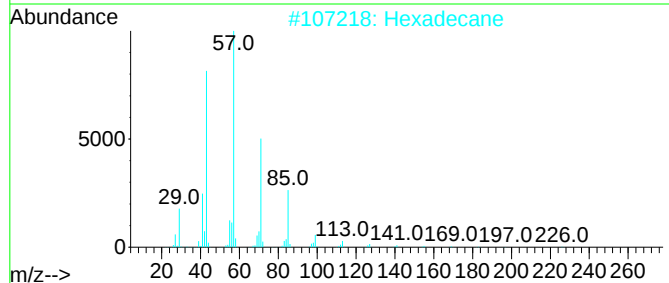
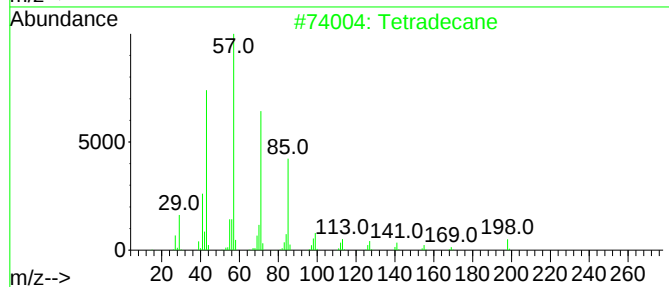
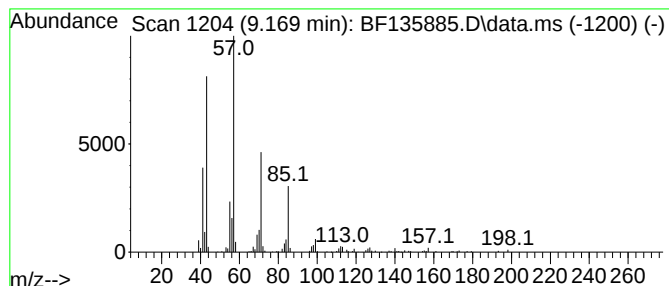
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	4.90 ng	142112	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



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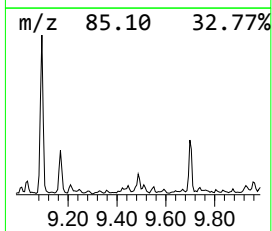
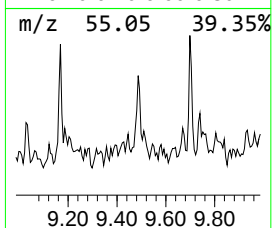
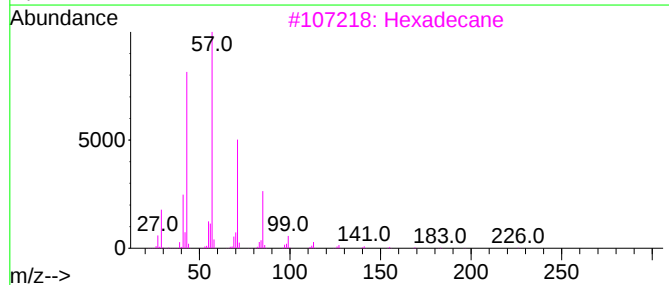
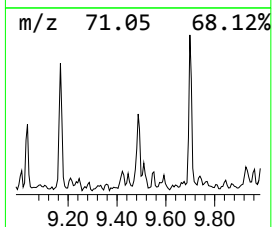
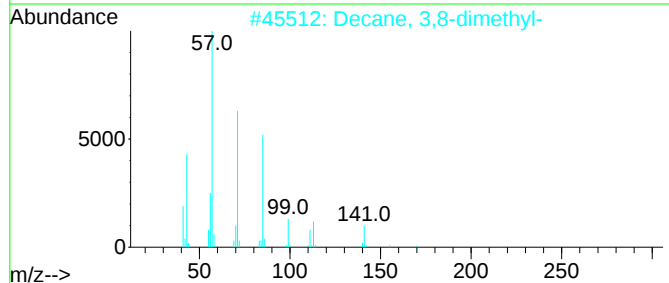
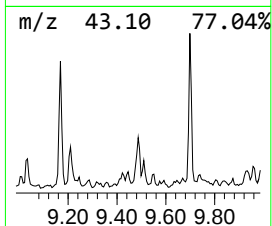
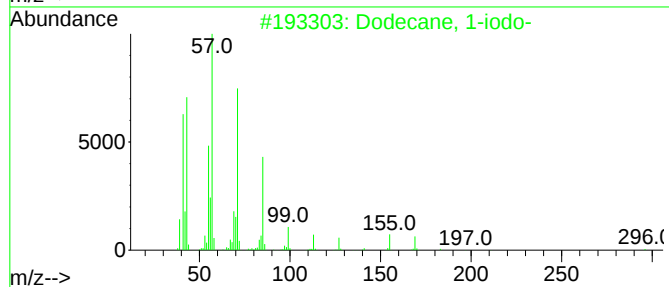
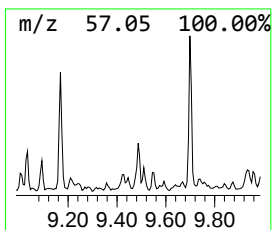
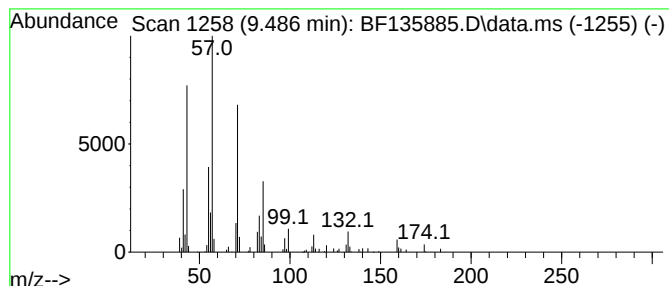
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	3.02 ng	87581	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3			Hexadecane	226	C16H34	000544-76-3	59
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



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ALS Vial : 7 Sample Multiplier: 1

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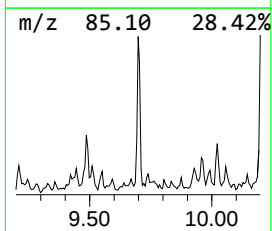
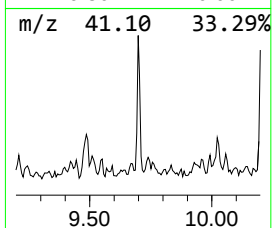
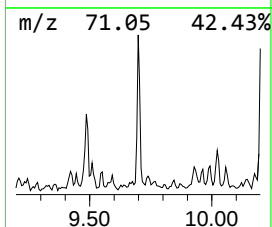
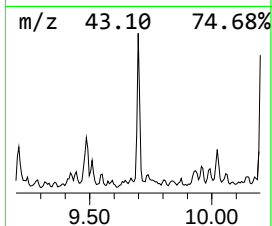
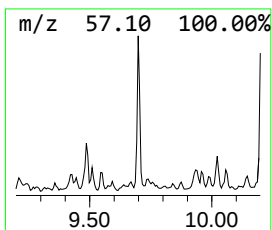
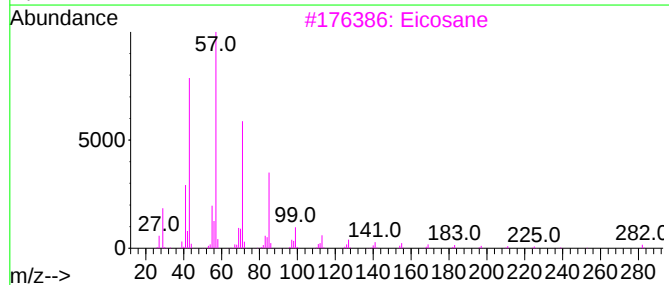
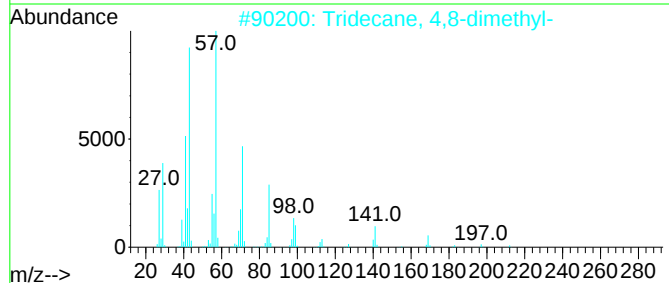
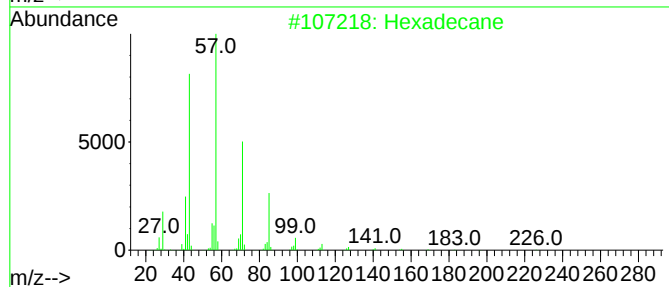
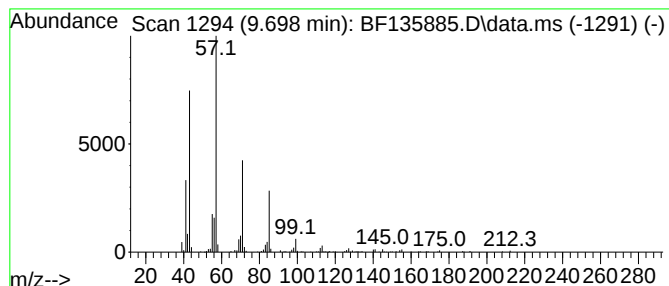
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	5.16 ng	149626	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
3			Eicosane	282	C20H42	000112-95-8	83
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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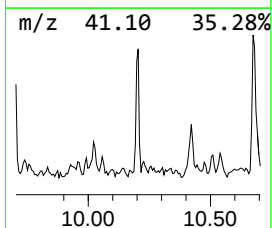
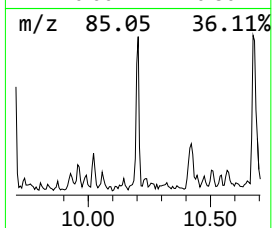
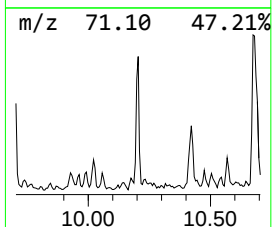
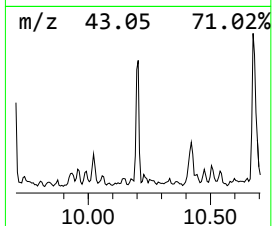
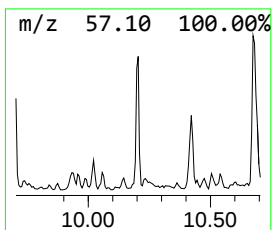
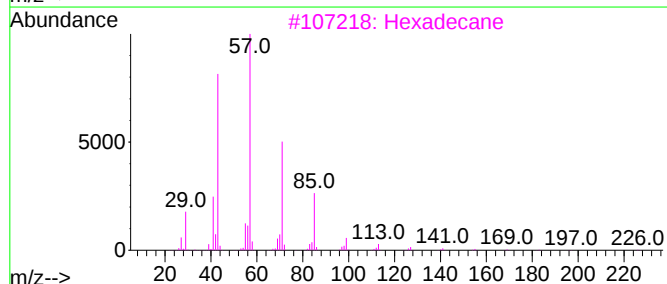
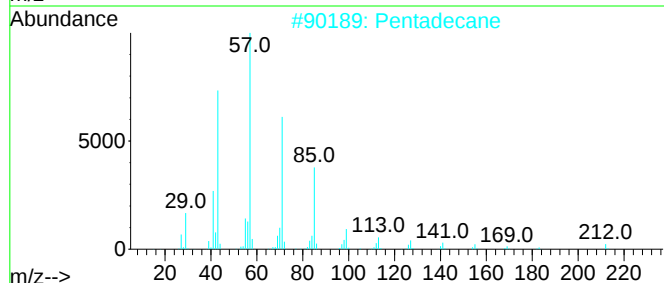
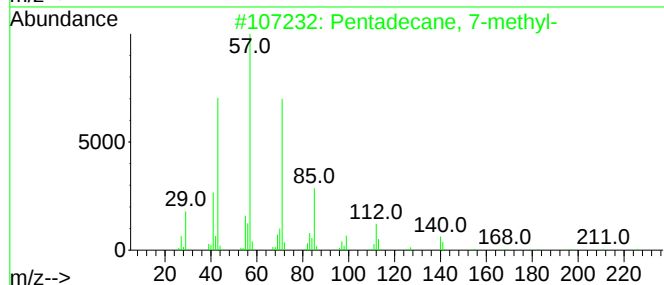
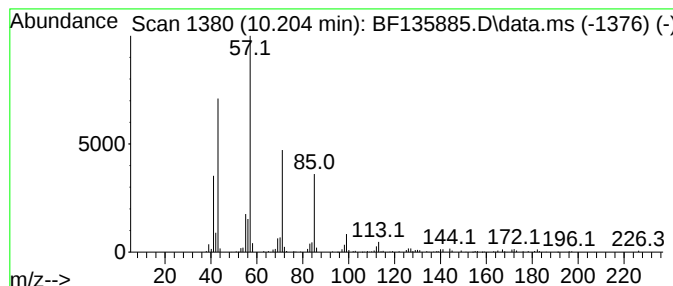
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	5.64 ng	163364	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane	226	C16H34	000544-76-3	81
4			Tetradecane	198	C14H30	000629-59-4	78
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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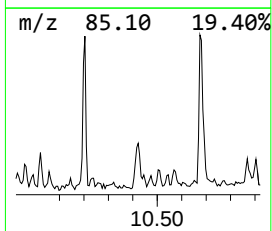
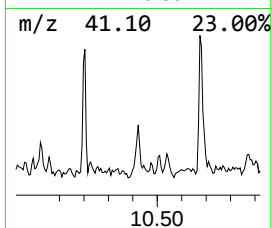
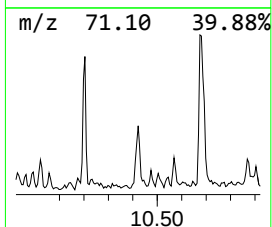
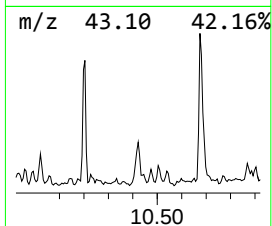
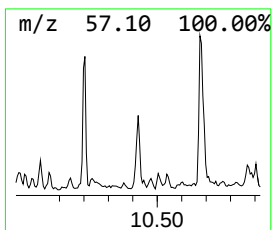
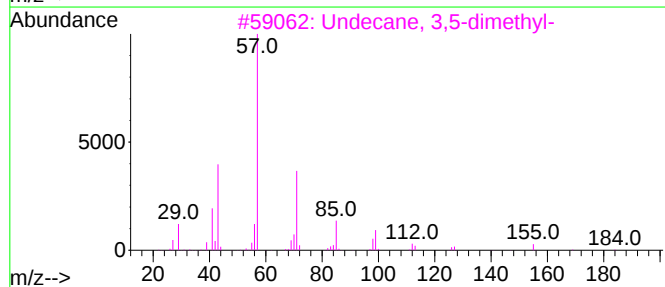
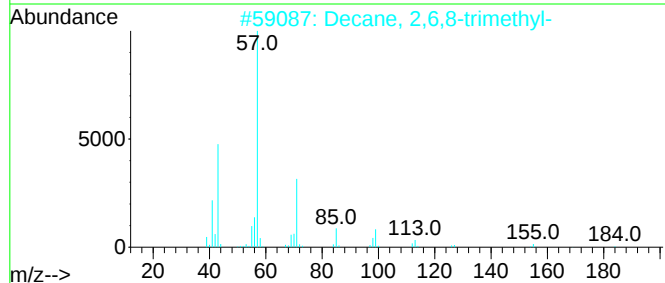
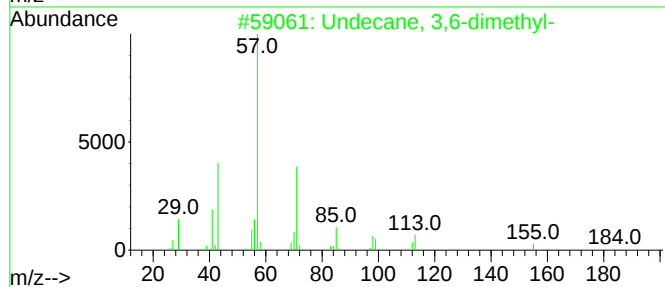
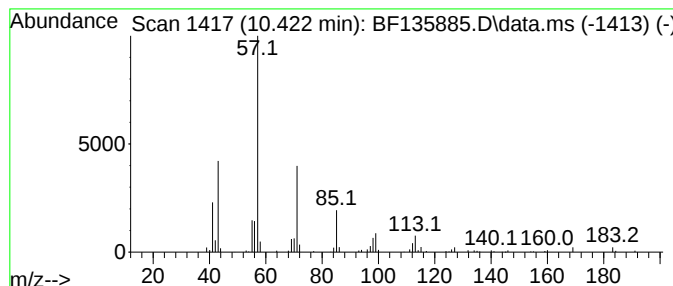
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	3.57 ng	103419	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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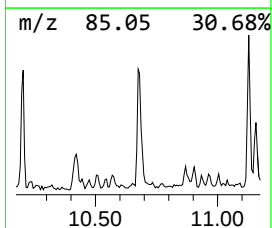
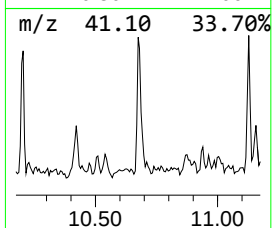
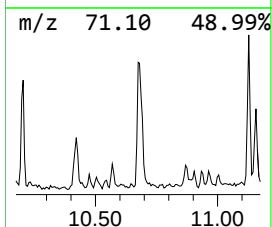
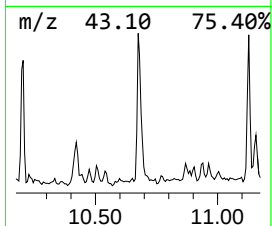
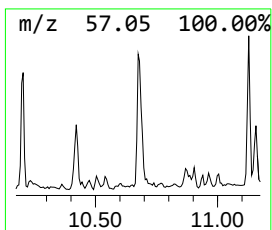
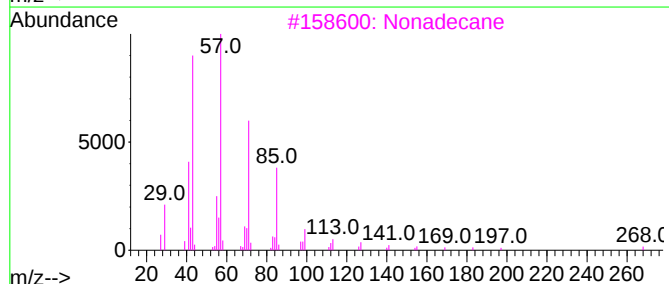
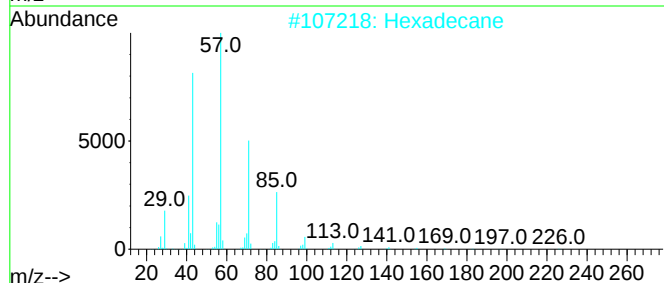
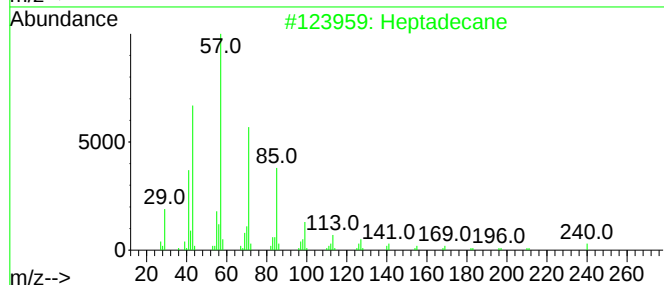
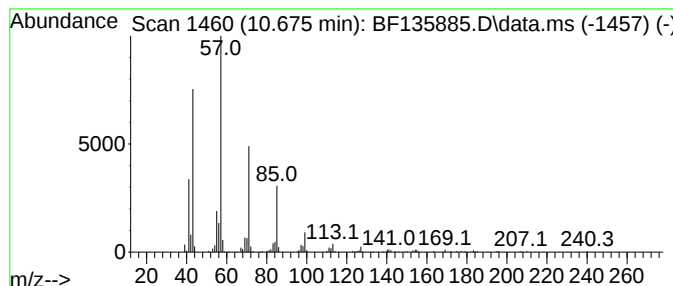
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	8.34 ng	265739	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
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Operator : CG\JU
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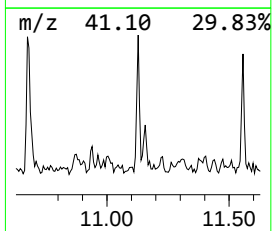
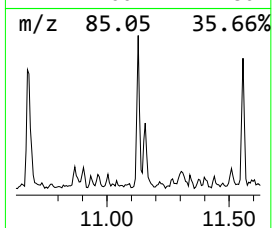
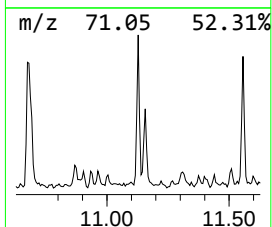
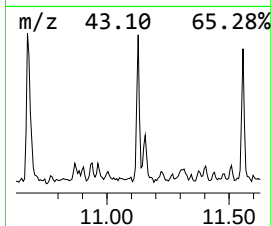
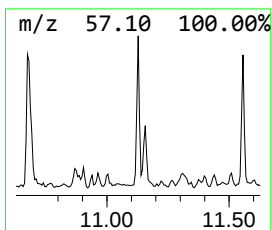
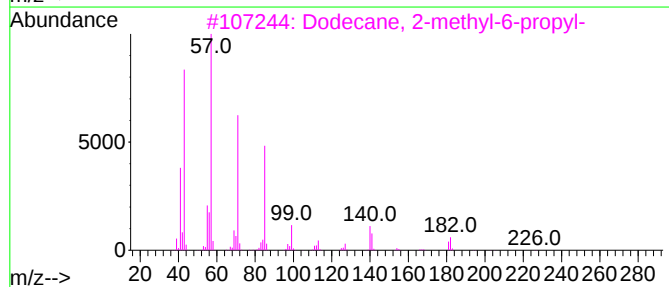
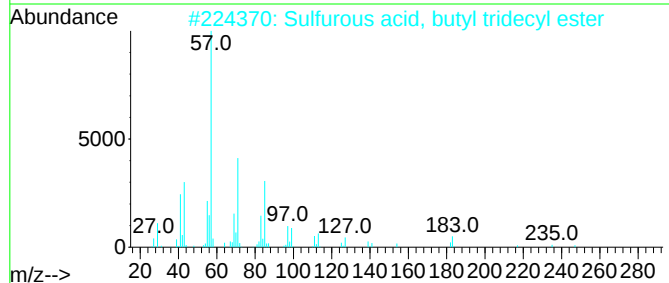
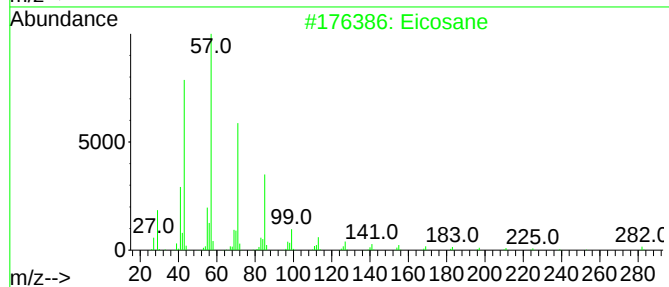
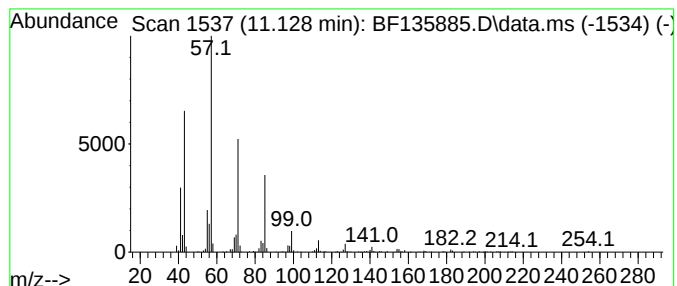
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.128	5.87 ng	187073	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
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Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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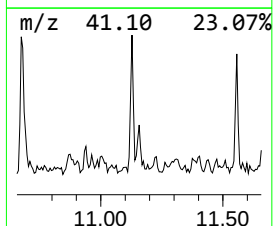
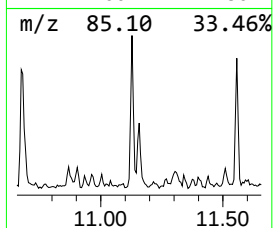
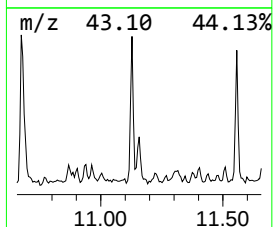
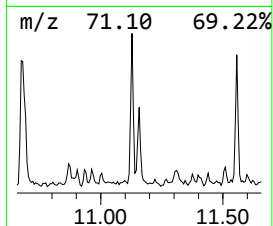
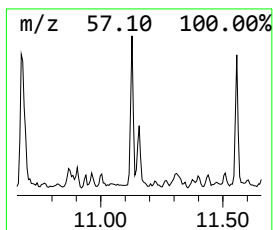
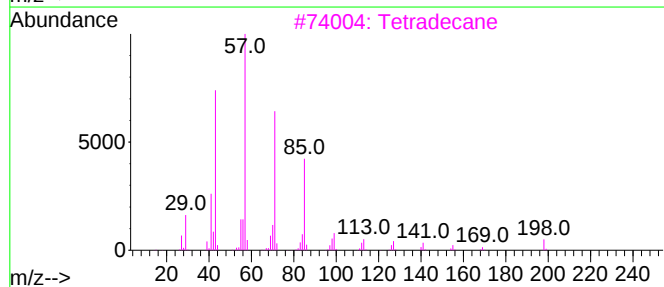
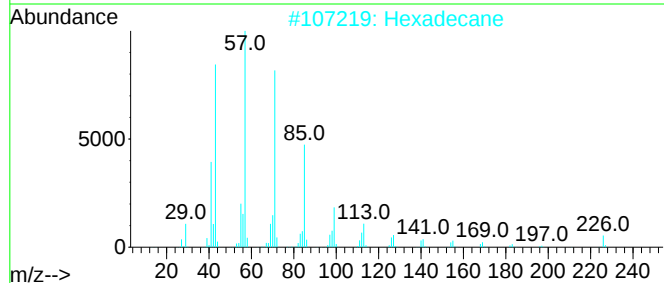
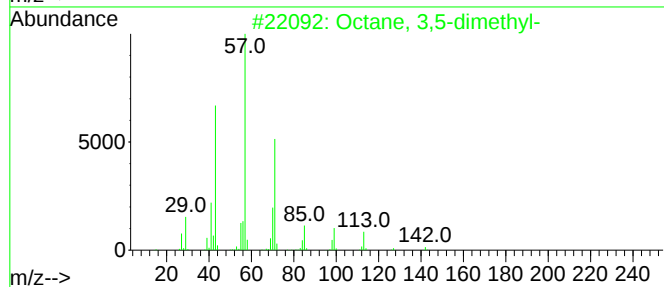
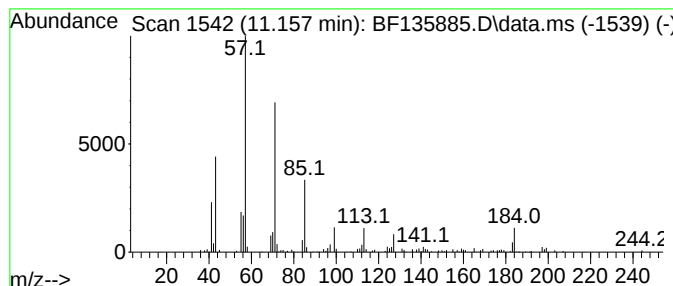
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.157	4.72 ng	150371	Phenanthrene-d10		11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
2		Hexadecane	226	C16H34	000544-76-3	58
3		Tetradecane	198	C14H30	000629-59-4	53
4		Tridecane	184	C13H28	000629-50-5	53
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
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ALS Vial : 7 Sample Multiplier: 1

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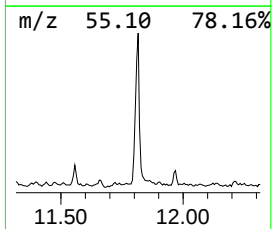
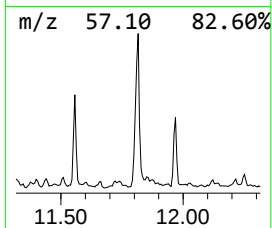
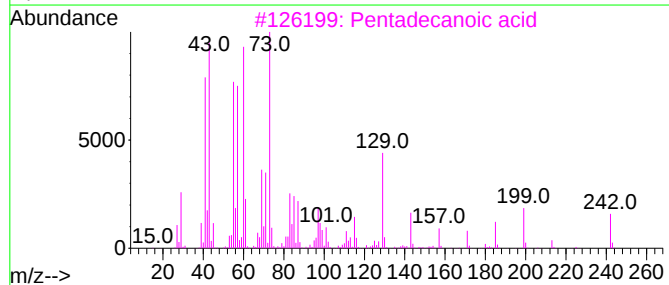
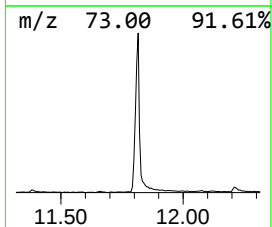
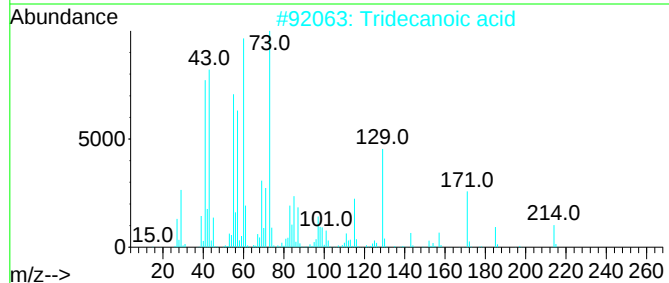
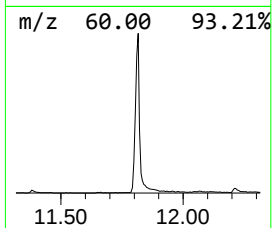
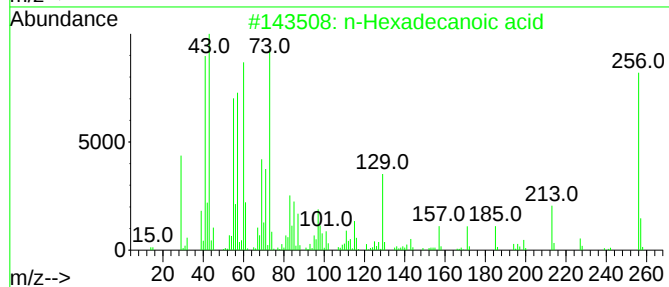
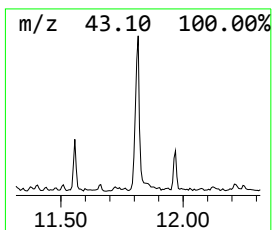
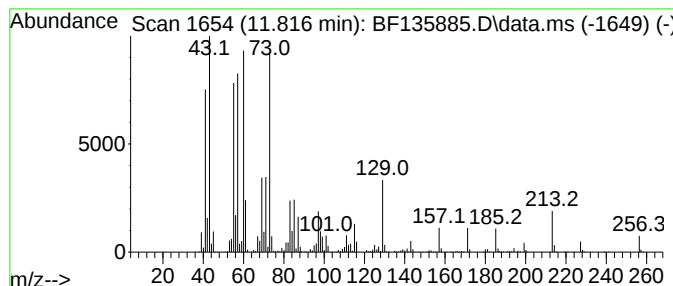
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	40.66 ng	1295110	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
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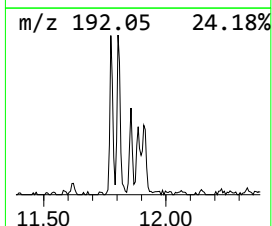
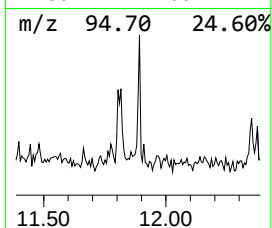
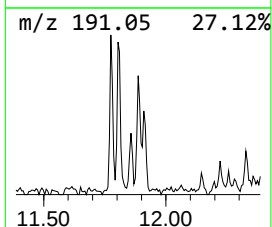
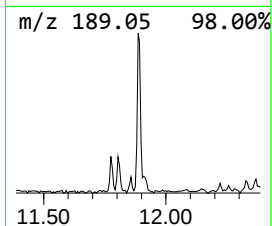
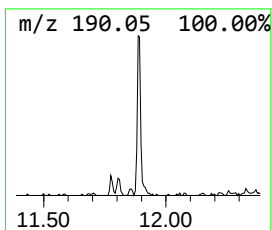
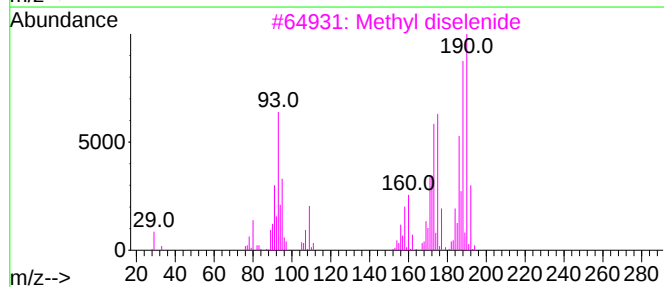
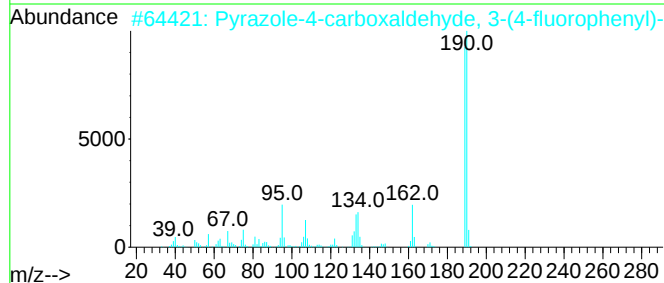
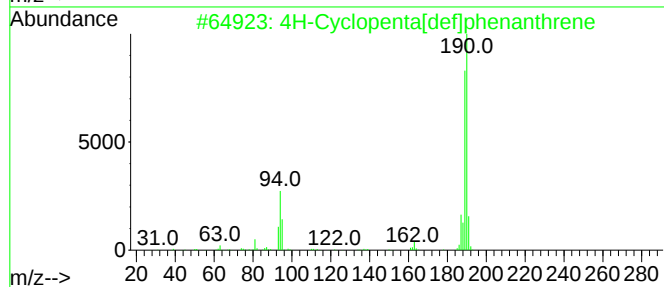
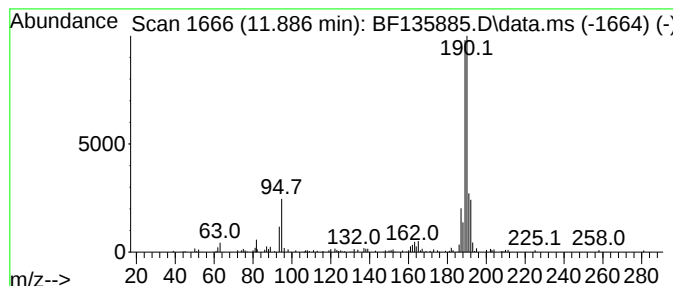
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.886	3.91 ng	124670	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	Pyrazole-4-carboxaldehyde, 3-(4-...		190	C10H7FN2O	306936-57-2	58
3	Methyl diselenide		190	C2H6Se2	007101-31-7	46
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	33
5	4-Oxo-2-(4-fluorophenyl)-3,4-dih...		190	C10H7FN2O	076128-79-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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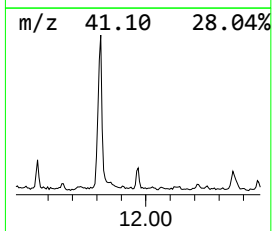
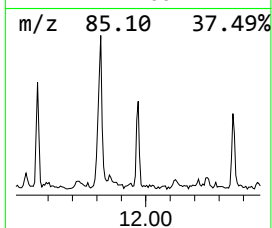
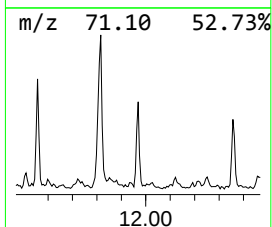
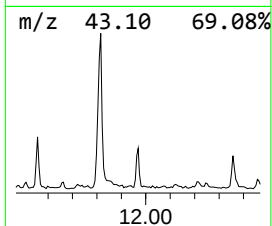
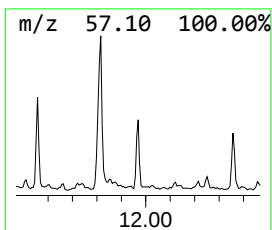
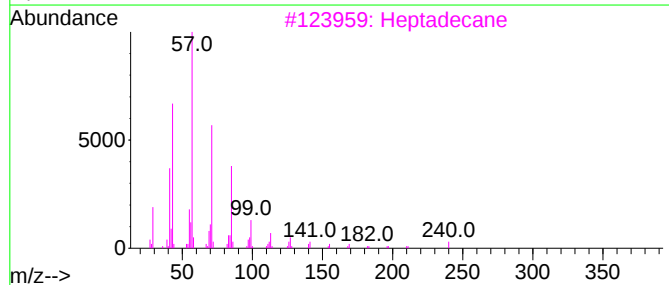
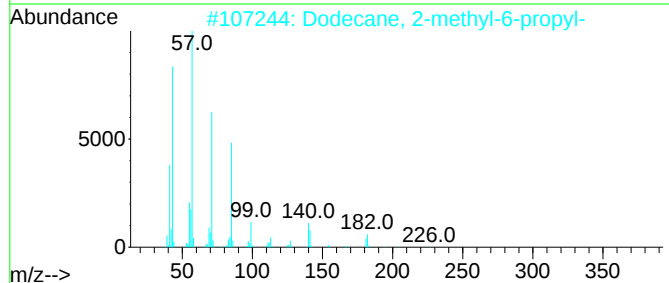
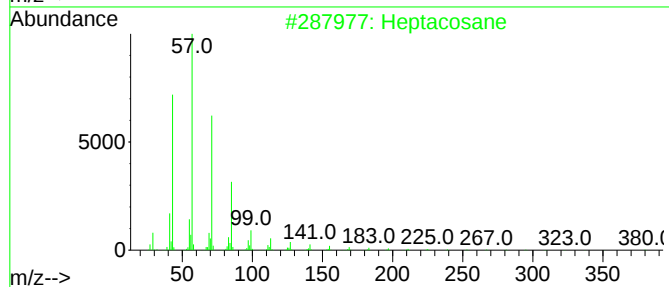
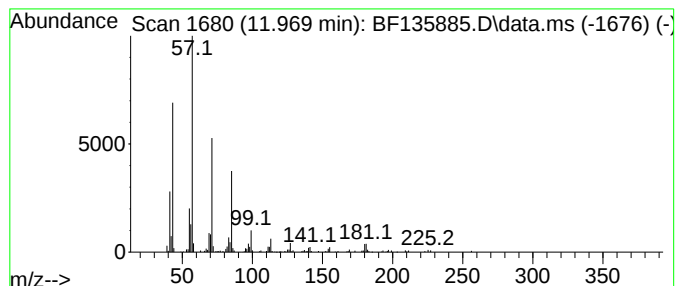
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.76 ng	151651	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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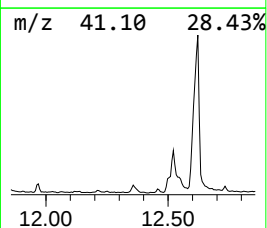
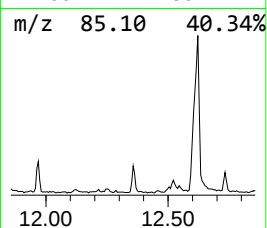
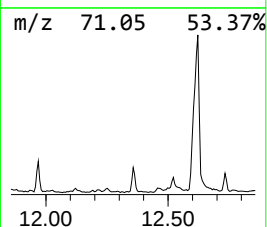
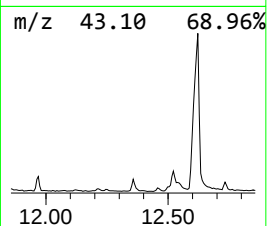
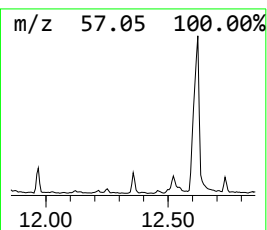
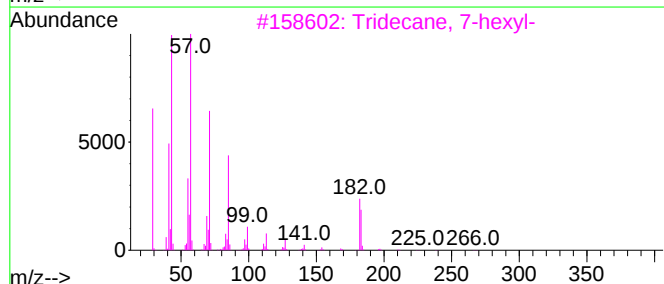
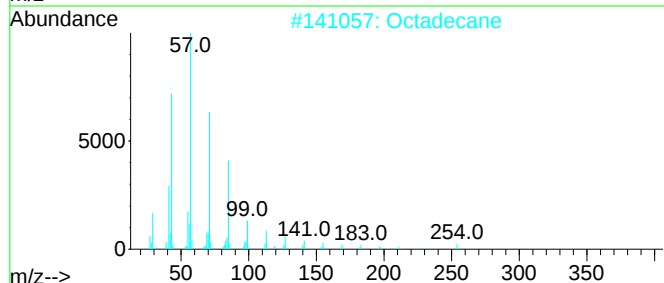
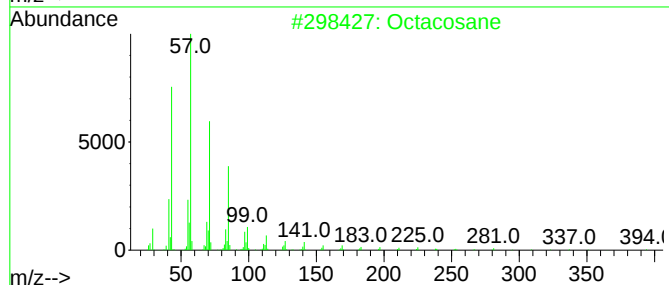
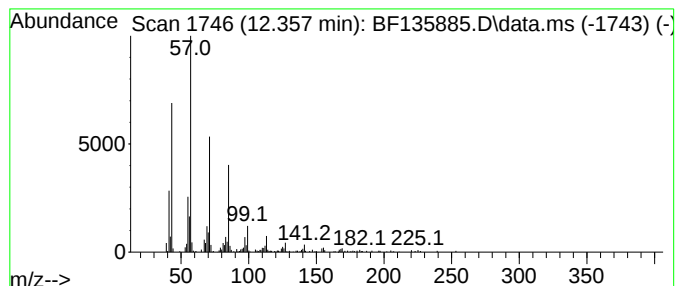
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	6.43 ng	204859	Phenanthrene-d10	11.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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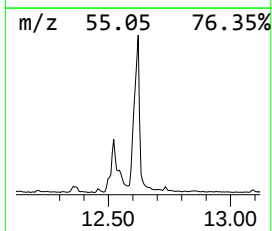
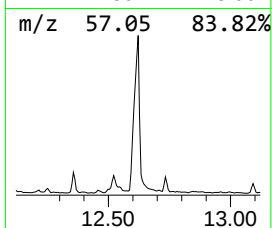
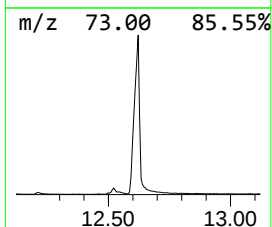
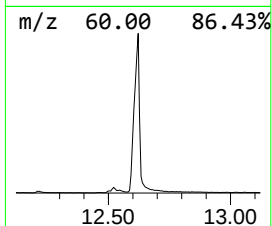
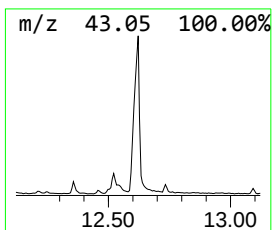
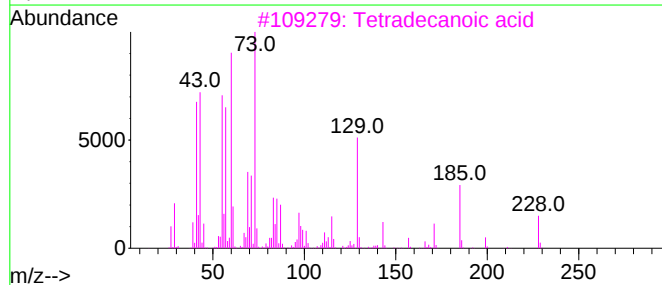
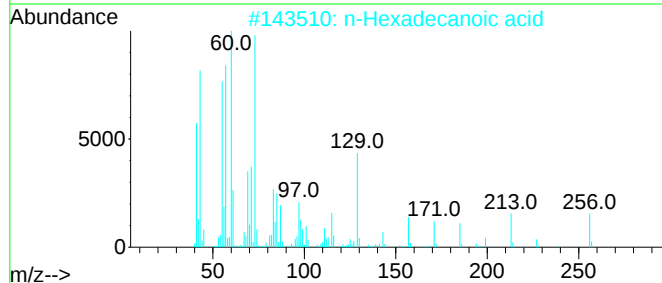
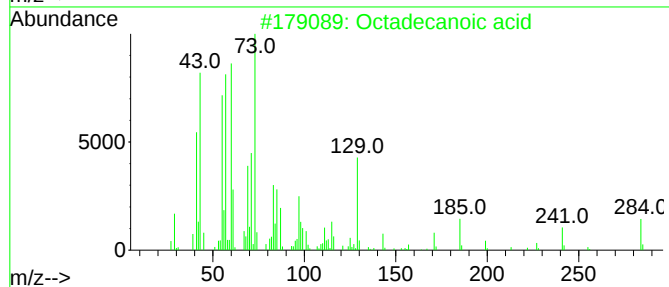
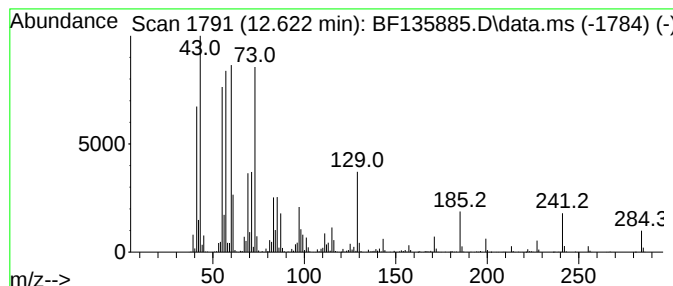
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	172.48 ng	4569880	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

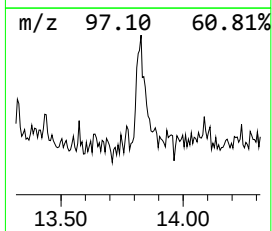
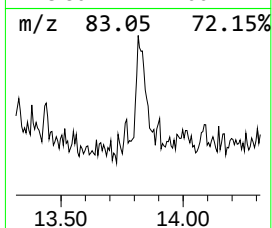
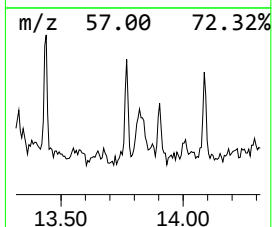
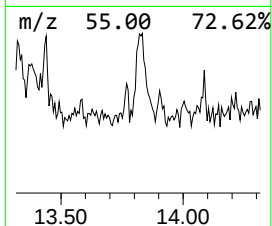
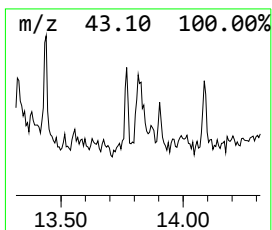
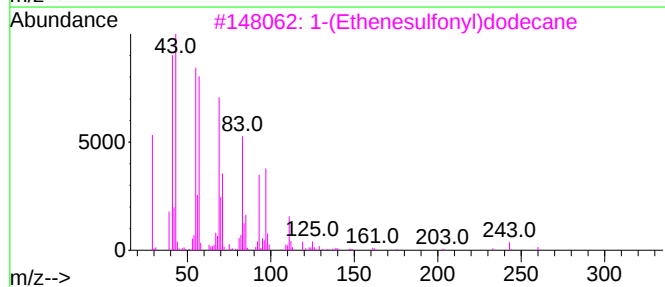
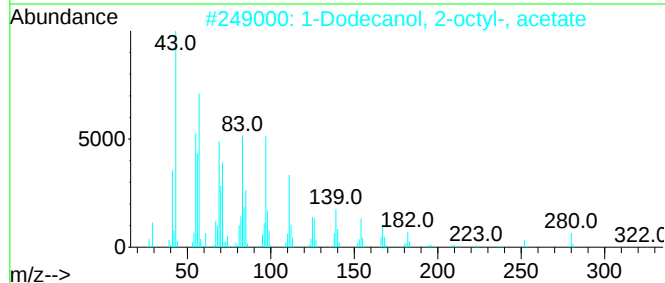
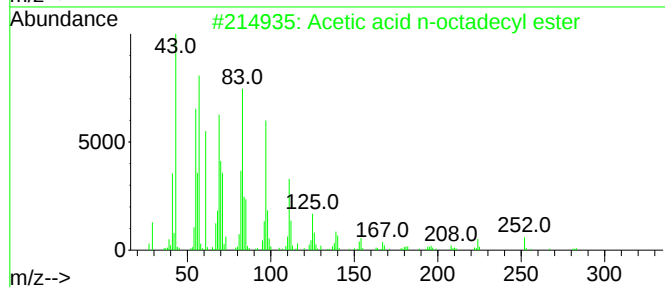
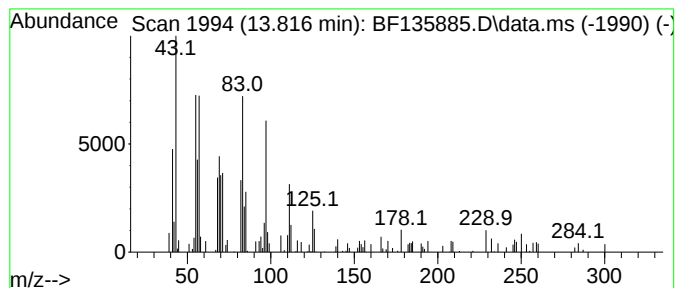
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Acetic acid n-octadecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.816	3.66 ng	96985	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	90
2	1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	87
3	1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	83
4	Eicosyl acetate	340	C22H44O2	000822-24-2	83
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
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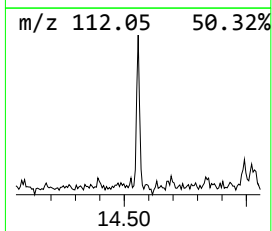
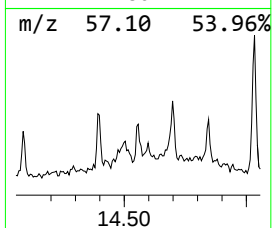
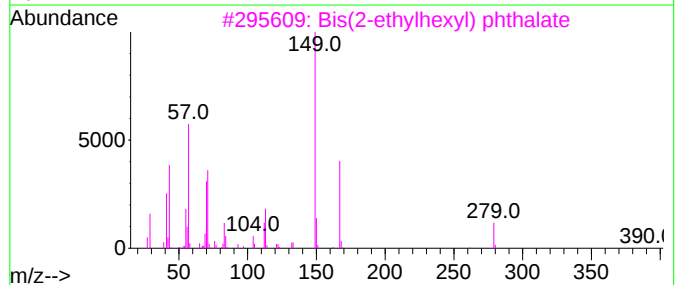
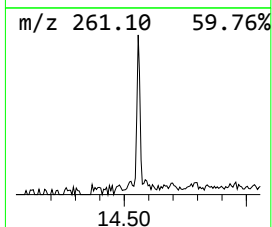
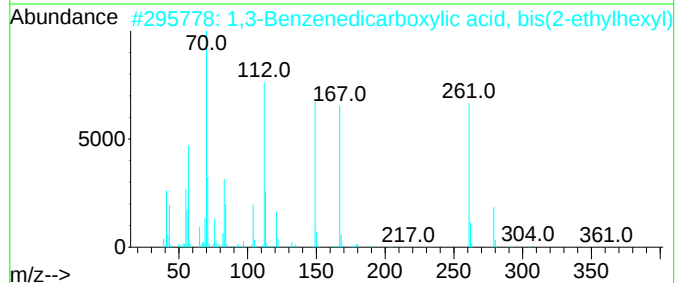
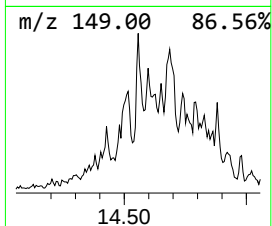
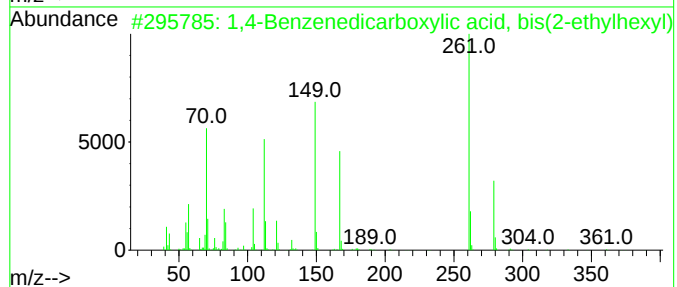
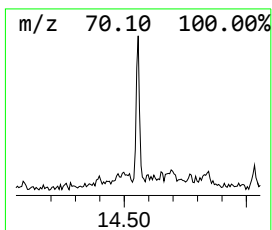
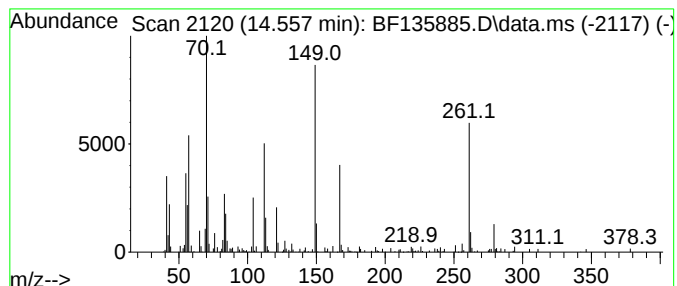
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,4-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.557	3.35 ng	88828	Chrysene-d12			13.939
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
2		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	43
4		Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	27
5		Phthalic acid, 1-tert-butoxyprop...	392	C23H36O5	1000371-01-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
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Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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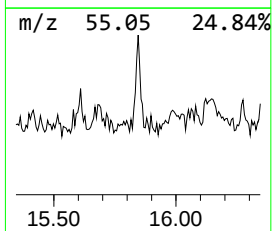
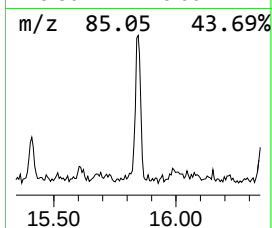
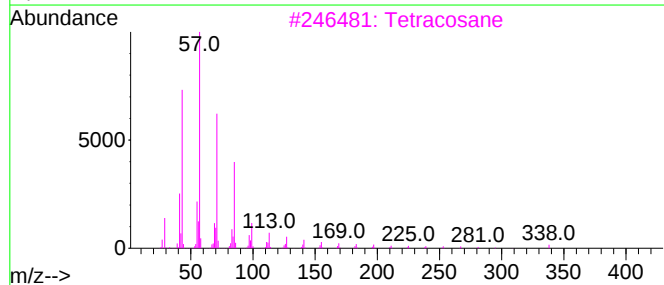
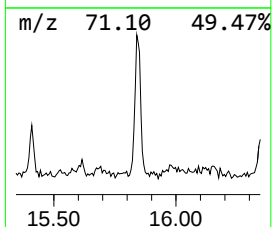
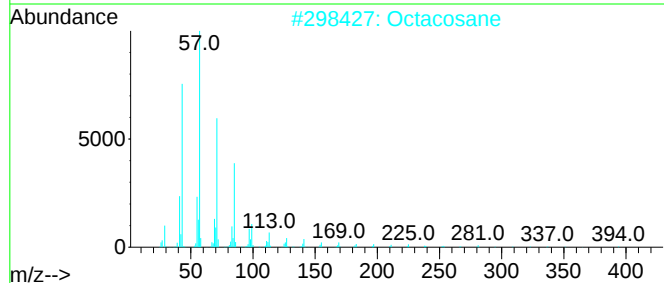
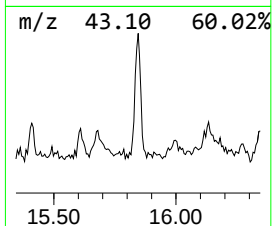
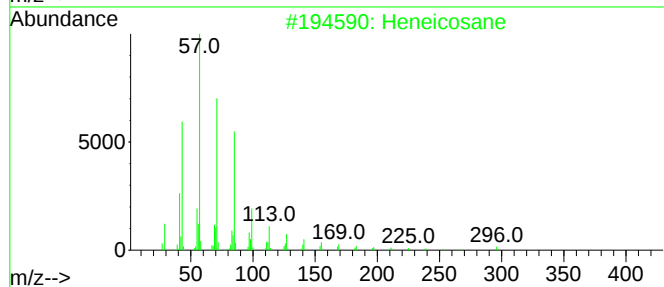
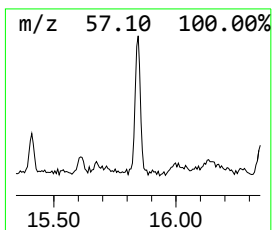
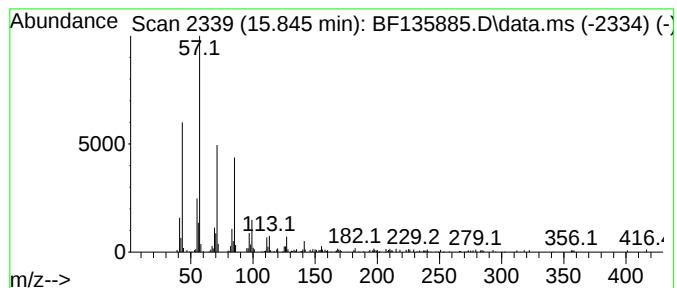
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	6.36 ng	163576	Perylene-d12	15.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

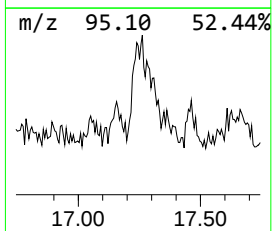
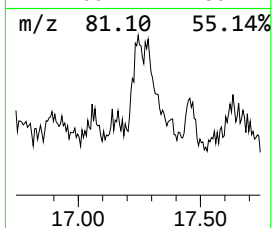
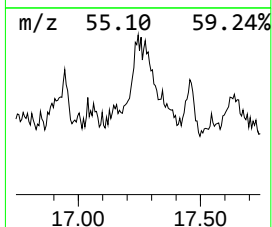
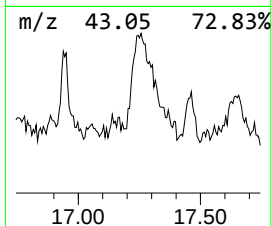
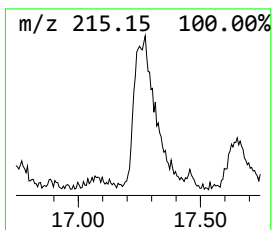
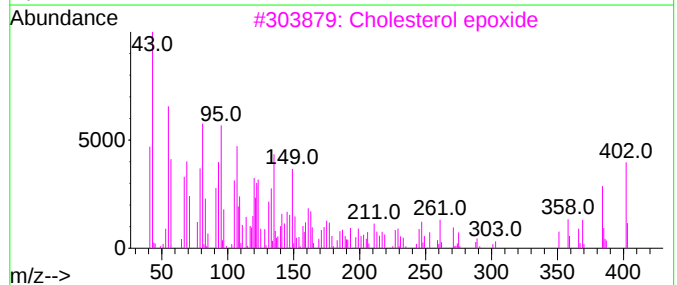
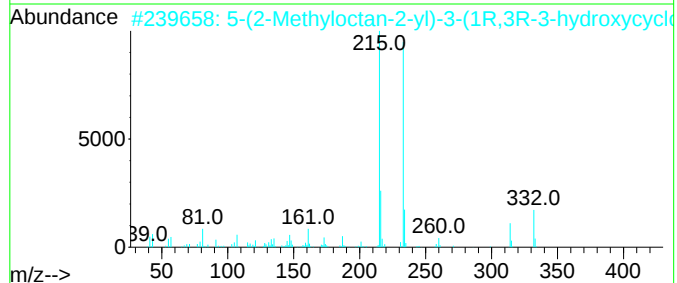
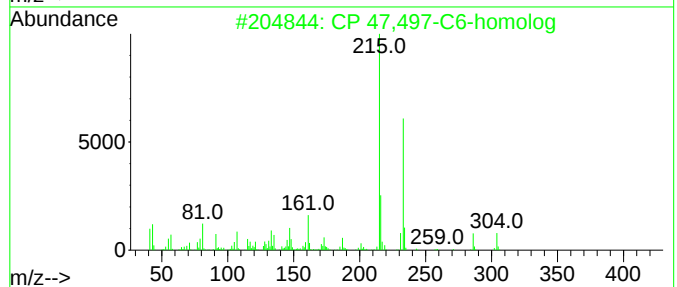
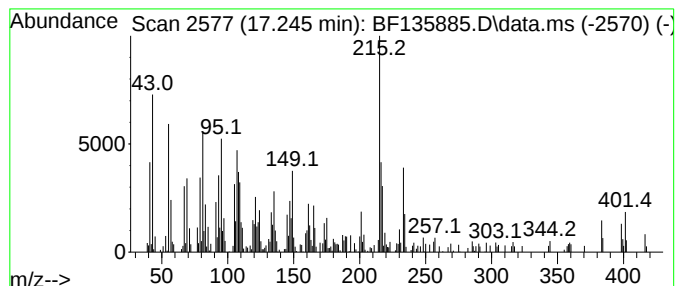
Instrument :
BNA_F
ClientSampleId :
362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.245 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.245	7.40 ng	190315	Perylene-d12	15.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CP 47,497-C6-homolog	304	C20H32O2	070435-06-2	38
2	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	38
3	Cholesterol epoxide	402	C27H46O2	001250-95-9	35
4	7H-Benzanthrene	216	C17H12	000199-94-0	35
5	10-Fluoro-2,4-dimethylpyrimido[1...	215	C12H10FN3	1000388-01-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135885.D
Acq On : 19 Oct 2023 14:33
Operator : CG\JU
Sample : 04890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

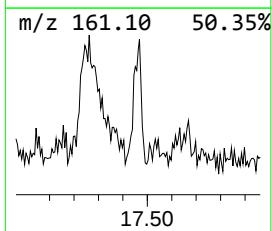
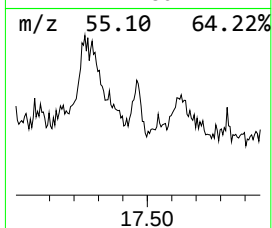
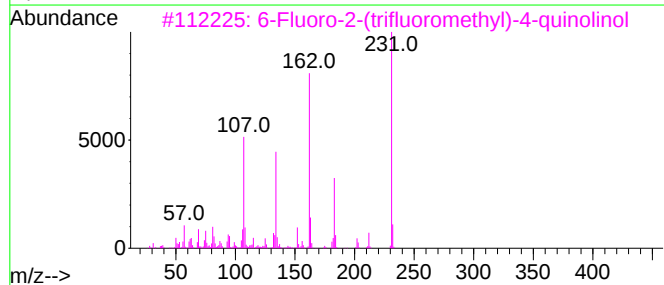
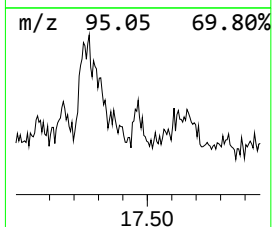
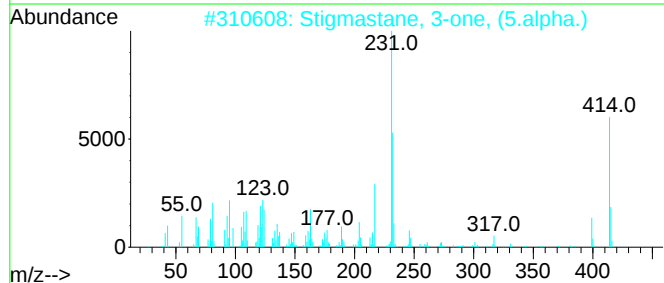
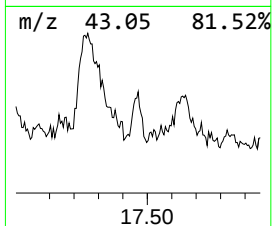
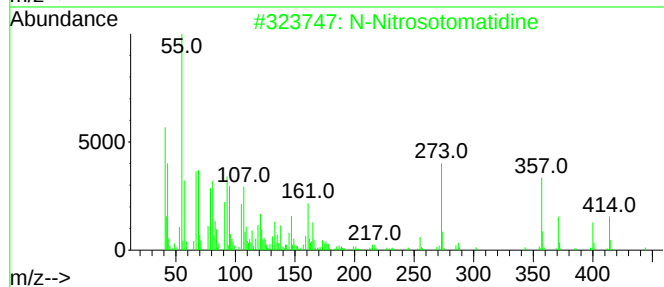
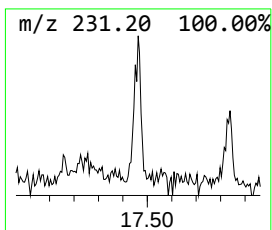
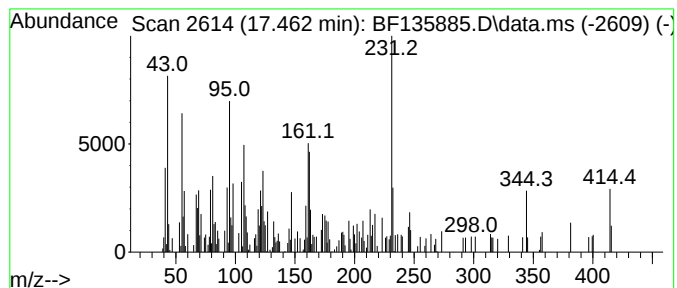
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.462 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.462	4.95 ng	127378	Perylene-d12	15.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	35
2		Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	35
3		6-Fluoro-2-(trifluoromethyl)-4-q...	231	C10H5F4NO	031009-34-4	30
4		Silane, diethylnepentyloxypteny...	260	C14H32O2Si	1000363-94-0	27
5		3,5-Diamino-6-[3,4-methylenedio...	231	C10H9N5O2	058848-65-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135885.D
 Acq On : 19 Oct 2023 14:33
 Operator : CG\JU
 Sample : 04890-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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
2-Pentanone, 4-...	4.957	25.7	ng	532383	1	6.734	413859	20.0
Tridecane	8.604	4.0	ng	94662	2	8.016	476530	20.0
Tetradecane	9.169	4.9	ng	142112	3	9.775	579697	20.0
Dodecane, 1-iodo-	9.486	3.0	ng	87581	3	9.775	579697	20.0
Hexadecane	9.698	5.2	ng	149626	3	9.775	579697	20.0
Pentadecane, 7-...	10.204	5.6	ng	163364	3	9.775	579697	20.0
Undecane, 3,6-d...	10.422	3.6	ng	103419	3	9.775	579697	20.0
Heptadecane	10.675	8.3	ng	265739	4	11.269	637027	20.0
Eicosane	11.128	5.9	ng	187073	4	11.269	637027	20.0
Octane, 3,5-dim...	11.157	4.7	ng	150371	4	11.269	637027	20.0
n-Hexadecanoic ...	11.816	40.7	ng	1295110	4	11.269	637027	20.0
4H-Cyclopenta[d...	11.886	3.9	ng	124670	4	11.269	637027	20.0
Heptacosane	11.969	4.8	ng	151651	4	11.269	637027	20.0
Octacosane	12.357	6.4	ng	204859	4	11.269	637027	20.0
Octadecanoic acid	12.621	172.5	ng	4569880	5	13.939	529909	20.0
Acetic acid n-o...	13.816	3.7	ng	96985	5	13.939	529909	20.0
1,4-Benzenedica...	14.557	3.4	ng	88828	5	13.939	529909	20.0
Heneicosane	15.845	6.4	ng	163576	6	15.416	514328	20.0
unknown17.245	17.245	7.4	ng	190315	6	15.416	514328	20.0
unknown17.462	17.462	5.0	ng	127378	6	15.416	514328	20.0