

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133589.D
 Acq On : 06 Jun 2023 13:51
 Operator : CG\JU
 Sample : 03004-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060123

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	565	570	573	rBV	2521863	2446480	28.03%	4.903%
2	6.457	738	743	746	rBV	2501078	2440836	27.97%	4.892%
3	6.834	803	807	810	rBV	925917	747082	8.56%	1.497%
4	7.392	898	902	905	rBV	1665757	1556360	17.83%	3.119%
5	8.116	1019	1025	1028	rBV	1227721	983230	11.27%	1.971%
6	8.928	1160	1163	1167	rBV2	73733	94601	1.08%	0.190%
7	9.192	1204	1208	1211	rBV	3198282	2653583	30.40%	5.318%
8	9.275	1218	1222	1226	rBV	181507	177583	2.03%	0.356%
9	9.592	1272	1276	1278	rBV3	161485	179468	2.06%	0.360%
10	9.651	1283	1286	1290	rVB4	89751	94553	1.08%	0.190%
11	9.734	1297	1300	1304	rBV	220219	214213	2.45%	0.429%
12	9.804	1310	1312	1315	rVB	311851	202467	2.32%	0.406%
13	9.875	1320	1324	1327	rVV	1027297	905021	10.37%	1.814%
14	10.033	1348	1351	1354	rBV3	58280	88115	1.01%	0.177%
15	10.069	1354	1357	1360	rVV3	108889	148281	1.70%	0.297%
16	10.128	1363	1367	1370	rBV3	99117	132498	1.52%	0.266%
17	10.186	1375	1377	1380	rBV4	73931	93971	1.08%	0.188%
18	10.304	1395	1397	1400	rVB	460860	329358	3.77%	0.660%
19	10.528	1429	1435	1441	rBV	232225	332612	3.81%	0.667%
20	10.586	1441	1445	1447	rVB2	218301	214429	2.46%	0.430%
21	10.663	1453	1458	1461	rBV	1440105	1409416	16.15%	2.825%
22	10.781	1475	1478	1486	rVB	598849	741403	8.49%	1.486%
23	11.228	1551	1554	1557	rVV	519995	457464	5.24%	0.917%
24	11.257	1557	1559	1564	rVB	286997	299530	3.43%	0.600%
25	11.363	1573	1577	1579	rBV	922439	833889	9.55%	1.671%
26	11.386	1579	1581	1584	rVV	802126	620018	7.10%	1.243%
27	11.433	1587	1589	1592	rVB	222356	190026	2.18%	0.381%
28	11.657	1624	1627	1630	rBV	469999	333619	3.82%	0.669%
29	11.757	1641	1644	1648	rVB	2485284	2284659	26.18%	4.579%
30	11.822	1652	1655	1658	rBV4	77399	113522	1.30%	0.228%
31	11.863	1659	1662	1664	rBV	170650	132727	1.52%	0.266%
32	11.898	1664	1668	1671	rBV2	1047300	1104544	12.66%	2.214%
33	11.975	1678	1681	1683	rBV2	228238	215651	2.47%	0.432%
34	12.063	1693	1696	1700	rBV2	362821	349297	4.00%	0.700%
35	12.163	1710	1713	1715	rBV	131336	114042	1.31%	0.229%
36	12.339	1741	1743	1746	rBV2	106217	122901	1.41%	0.246%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133589.D
 Acq On : 06 Jun 2023 13:51
 Operator : CG\JU
 Sample : 03004-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060123

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-BF052523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.416	1753	1756	1758	rBV	232849	202956	2.33%	0.407%
38	12.457	1758	1763	1765	rVV	6376077	8727780	100.00%	17.493%
39	12.480	1765	1767	1773	rVV2	5087370	4804409	55.05%	9.629%
40	12.557	1776	1780	1782	rVV2	1500554	1493400	17.11%	2.993%
41	12.580	1782	1784	1787	rVV	1887291	1719541	19.70%	3.446%
42	12.604	1787	1788	1797	rVB3	457234	555514	6.36%	1.113%
43	12.680	1798	1801	1807	rBV2	387445	414068	4.74%	0.830%
44	12.810	1817	1823	1825	rBV	1554573	1549262	17.75%	3.105%
45	12.827	1825	1826	1829	rVB	274624	202457	2.32%	0.406%
46	12.957	1844	1848	1855	rVB	2206960	2160782	24.76%	4.331%
47	13.133	1876	1878	1883	rVB	229638	230556	2.64%	0.462%
48	13.186	1885	1887	1888	rBV	206158	155594	1.78%	0.312%
49	13.239	1894	1896	1899	rVB2	180221	161161	1.85%	0.323%
50	13.333	1910	1912	1914	rVB	164197	116591	1.34%	0.234%
51	13.363	1915	1917	1919	rBV	126942	101176	1.16%	0.203%
52	13.527	1943	1945	1949	rVB	123249	105770	1.21%	0.212%
53	13.998	2021	2025	2029	rBV3	896055	1389469	15.92%	2.785%
54	14.033	2029	2031	2037	rVB	659980	570290	6.53%	1.143%
55	15.045	2200	2203	2206	rBV	502362	692928	7.94%	1.389%
56	15.351	2252	2255	2261	rVB	310840	396711	4.55%	0.795%
57	15.410	2262	2265	2272	rVB	422756	526896	6.04%	1.056%
58	15.474	2273	2276	2278	rBV	260851	258754	2.96%	0.519%

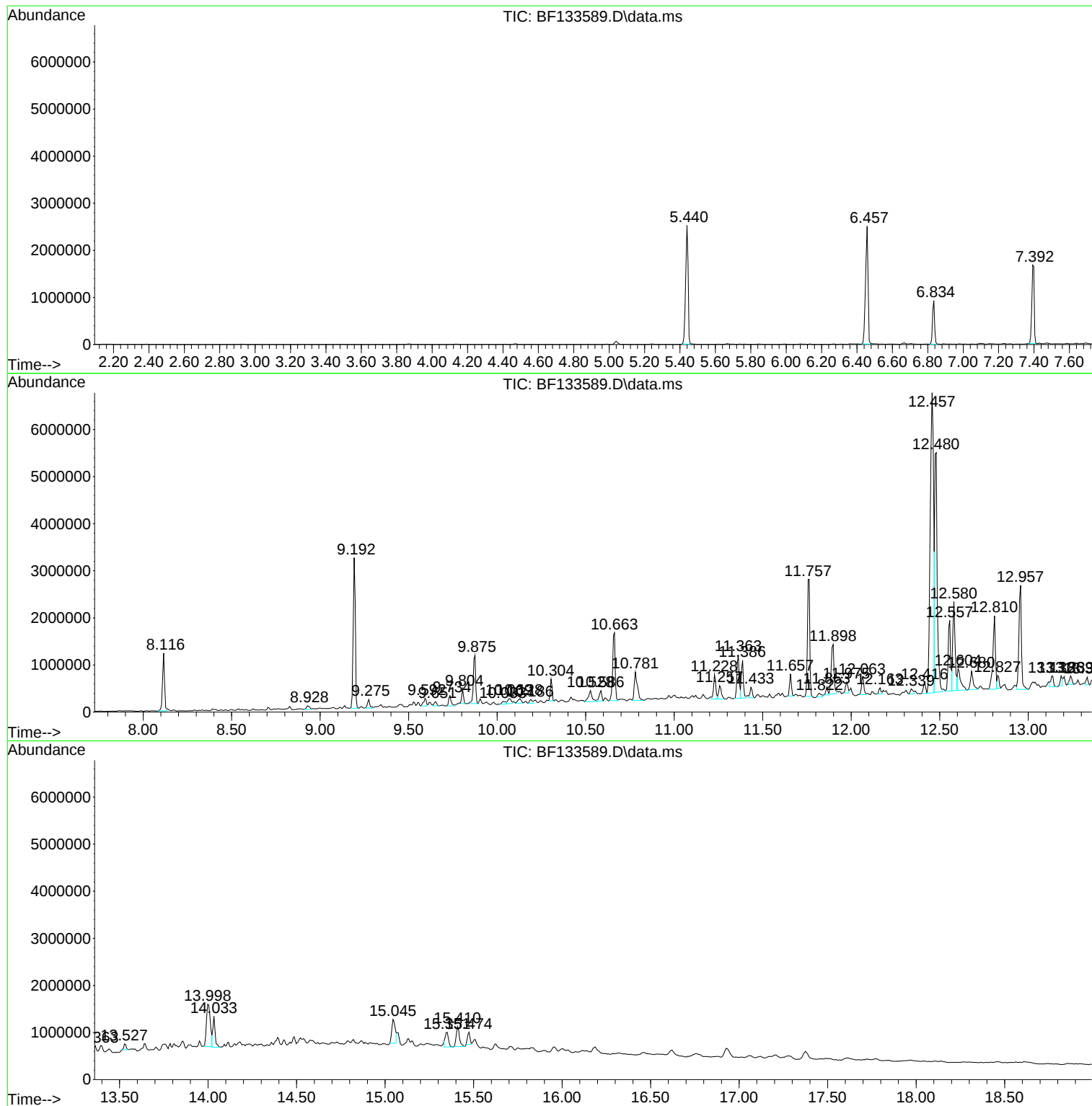
Sum of corrected areas: 49893514

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

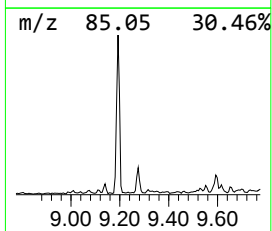
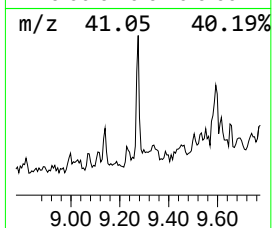
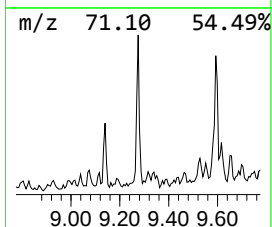
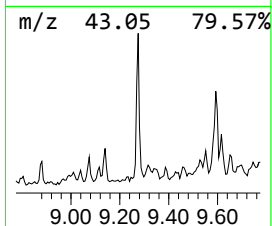
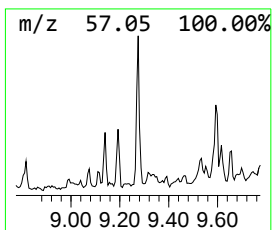
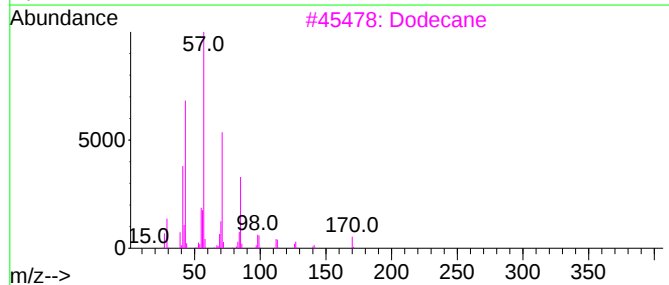
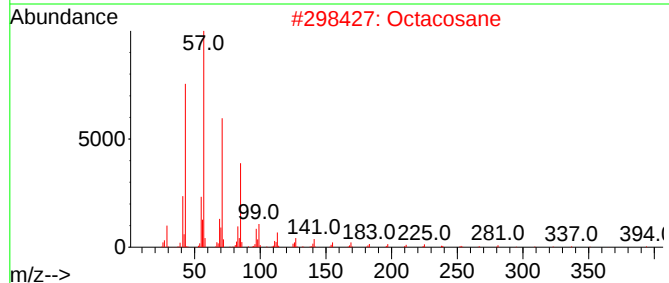
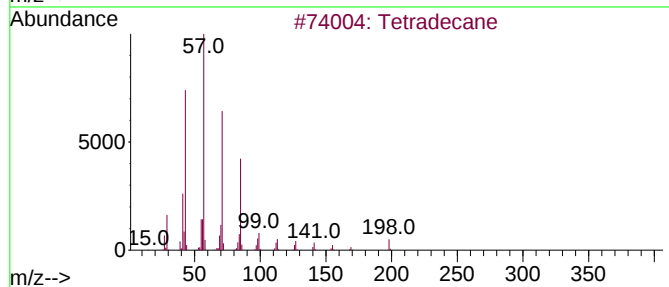
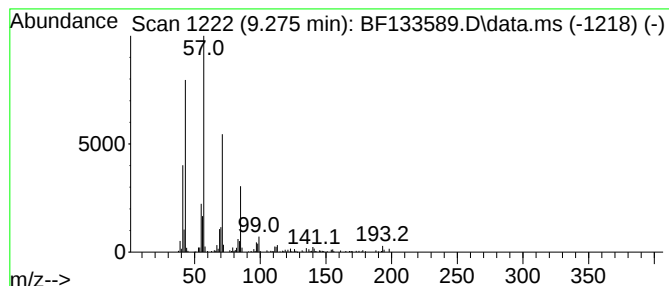
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.92 ng	177583	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Dodecane	170	C12H26	000112-40-3	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			9-methylheptadecane	254	C18H38	026741-18-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

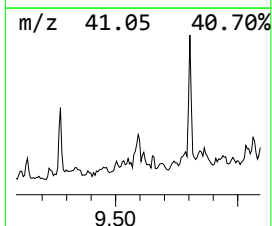
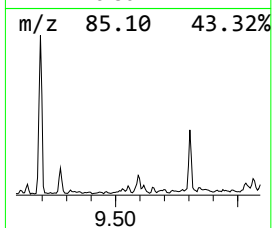
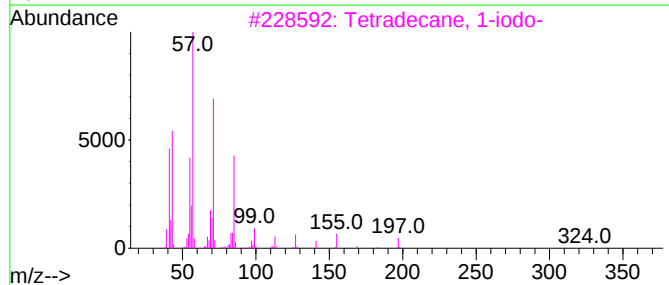
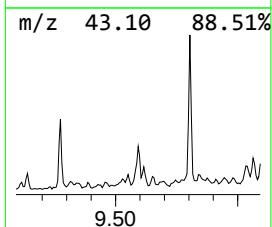
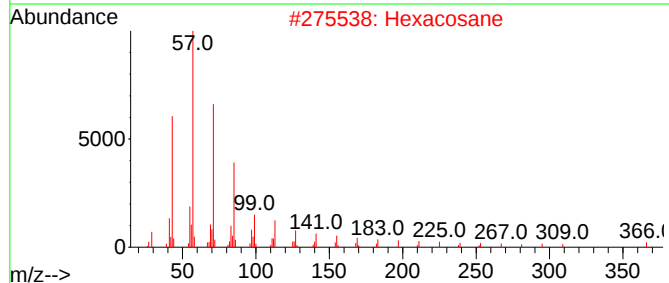
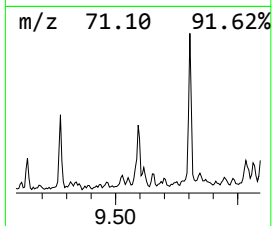
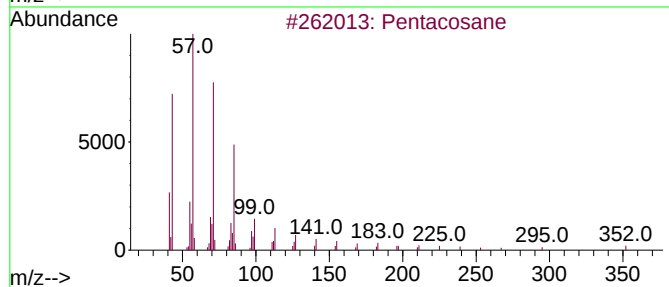
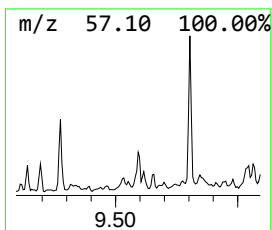
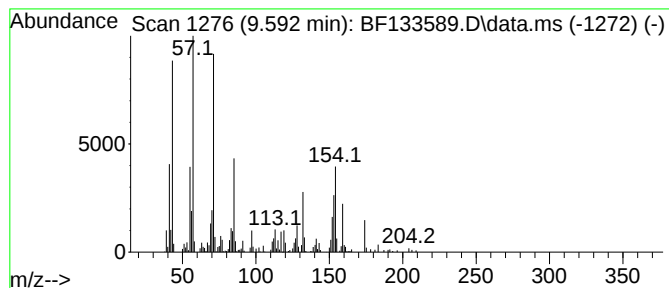
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.592 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	3.97 ng	179468	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	41
2			Hexacosane	366	C26H54	000630-01-3	38
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
4			Tetracosane	338	C24H50	000646-31-1	38
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

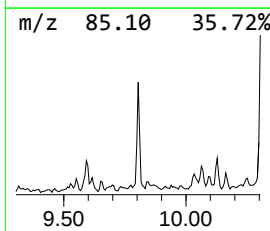
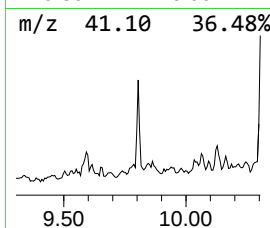
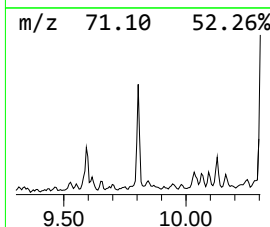
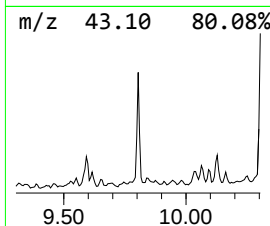
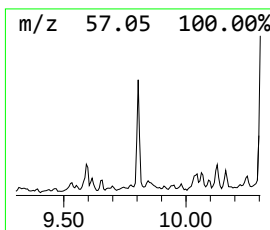
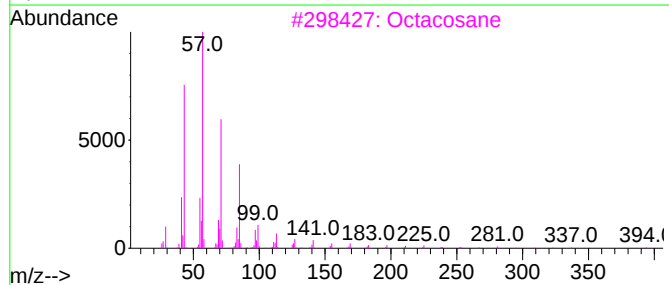
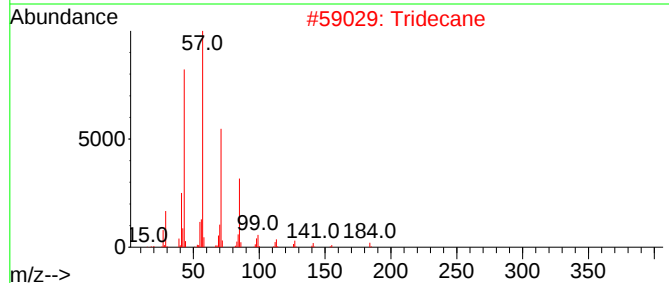
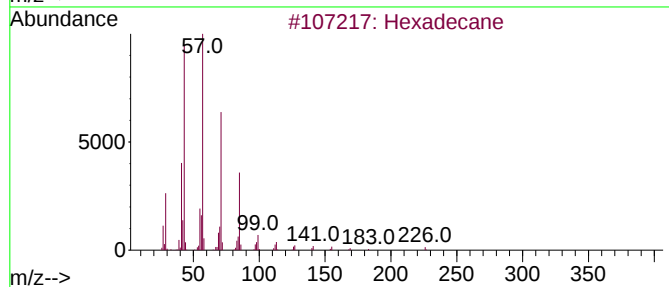
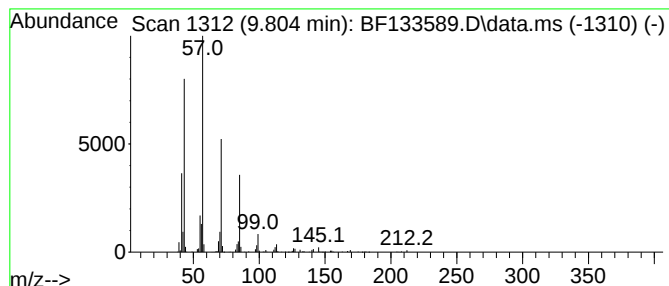
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	4.47 ng	202467	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	83
5			1-Iodoundecane	282	C11H23I	004282-44-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

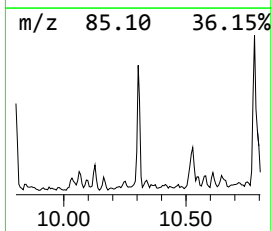
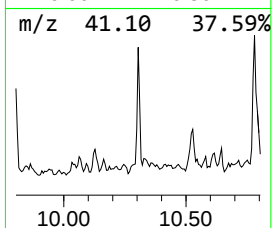
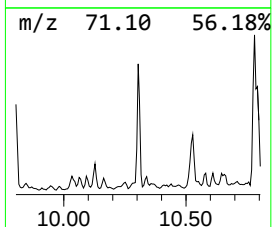
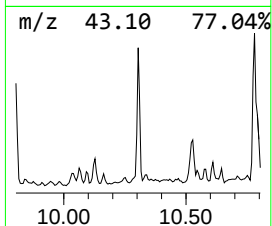
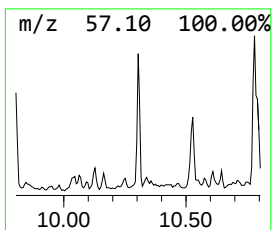
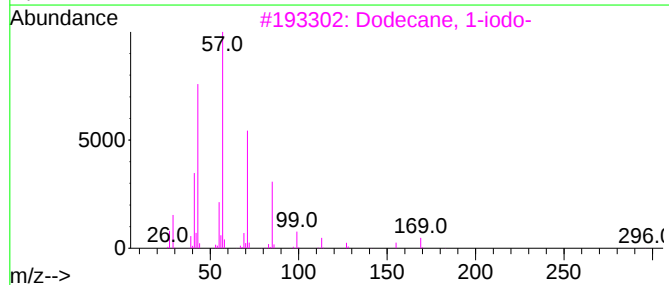
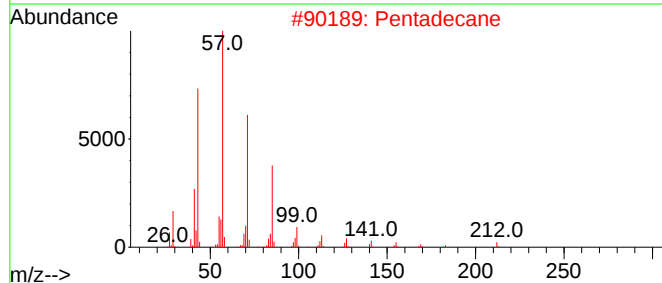
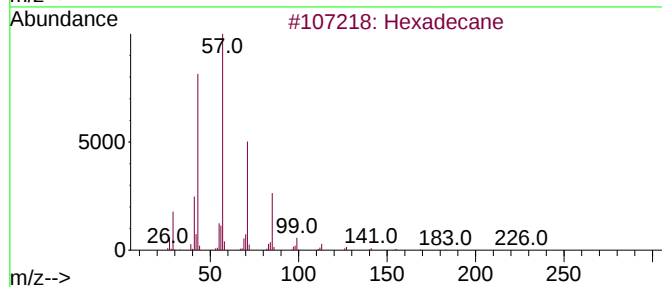
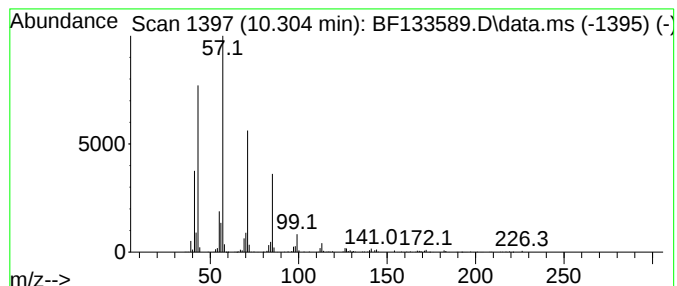
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	7.28 ng	329358	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

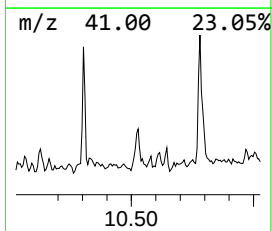
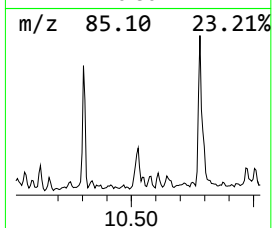
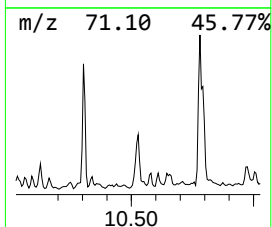
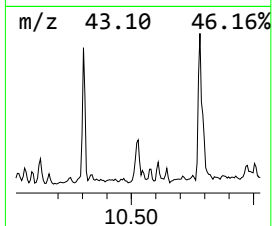
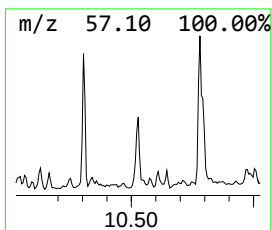
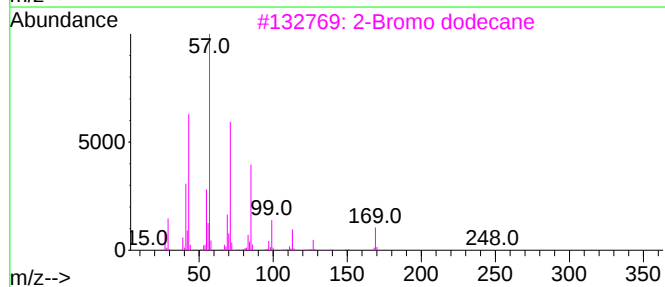
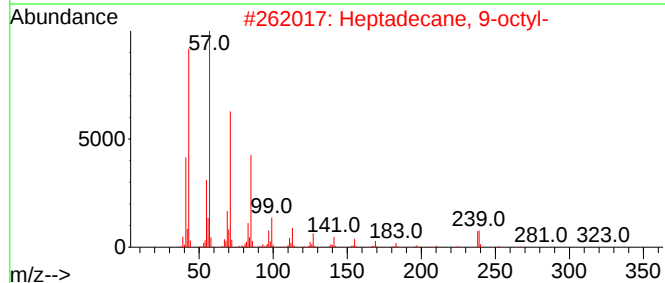
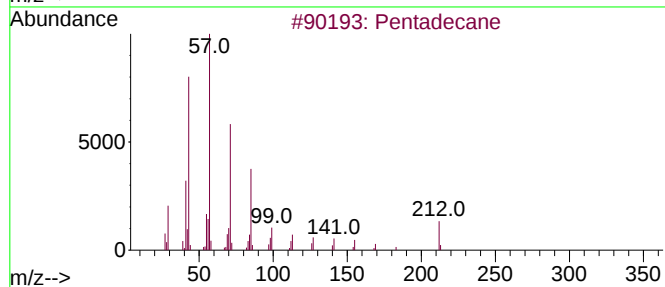
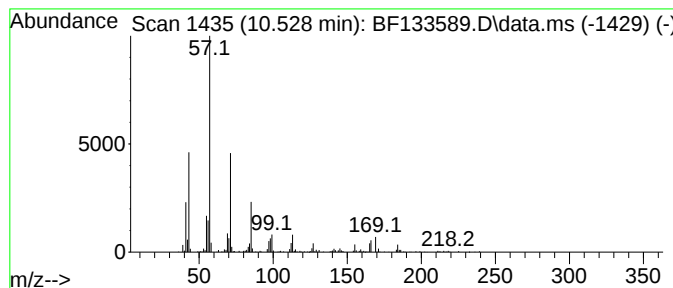
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.528	7.35 ng	332612	Acenaphthene-d10		9.875	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	58
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	58
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	58
4	Tridecane		184	C13H28	000629-50-5	58
5	Eicosane		282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

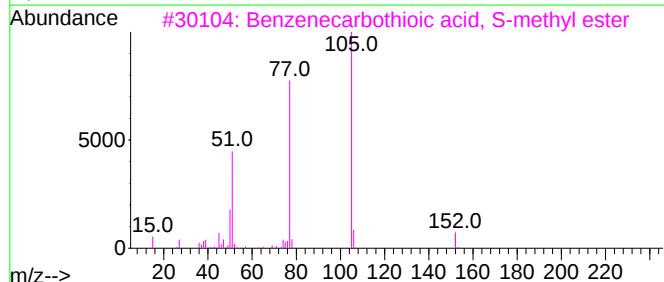
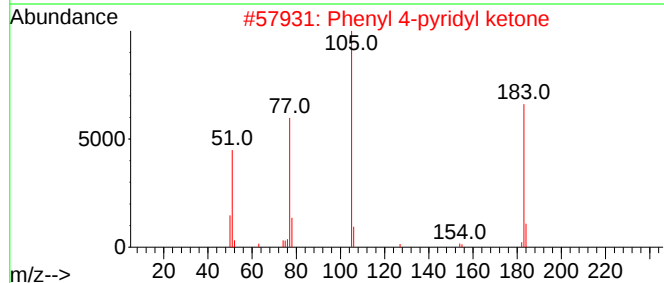
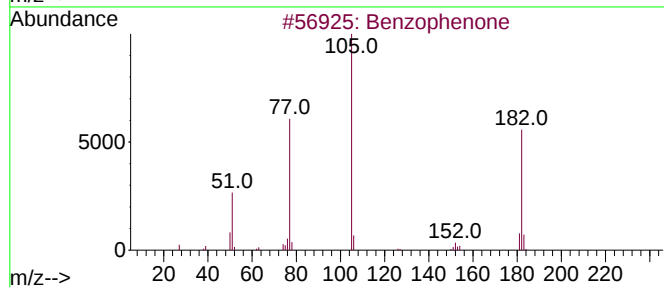
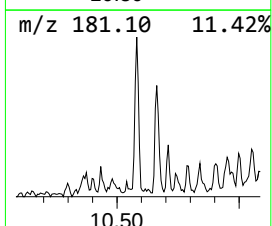
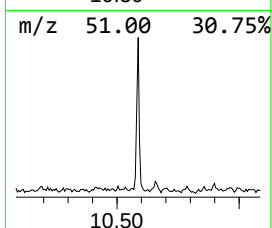
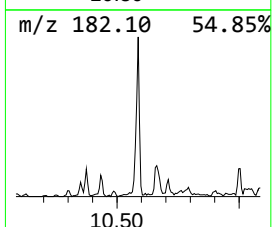
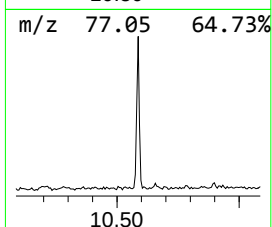
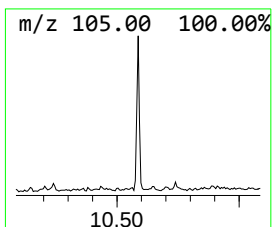
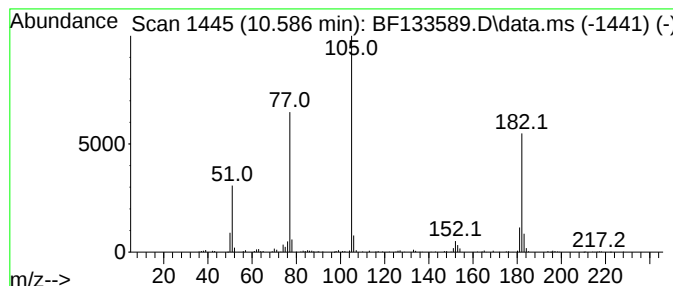
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.74 ng	214429	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

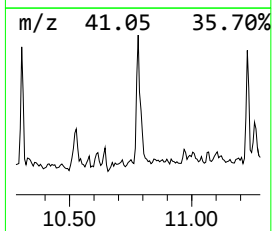
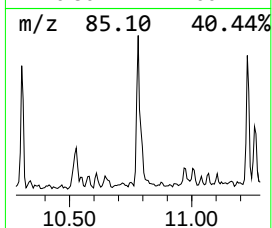
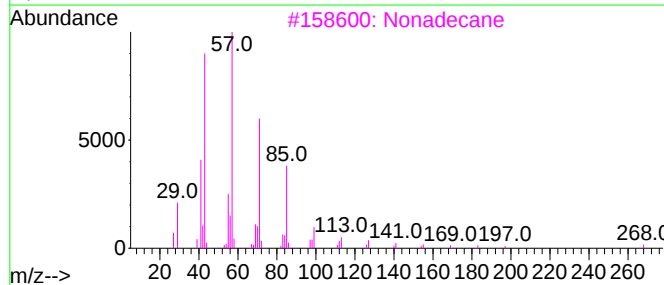
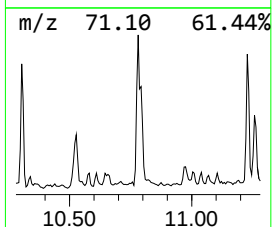
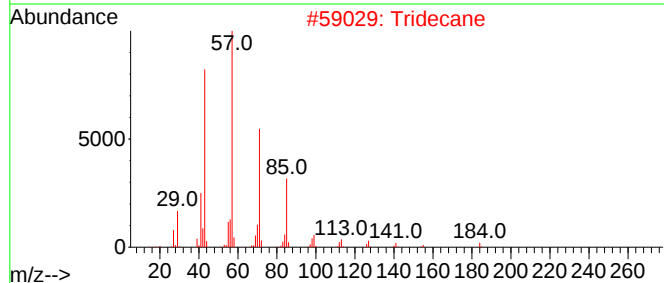
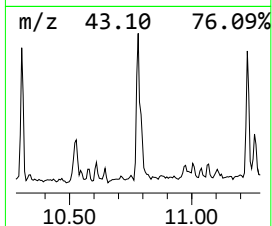
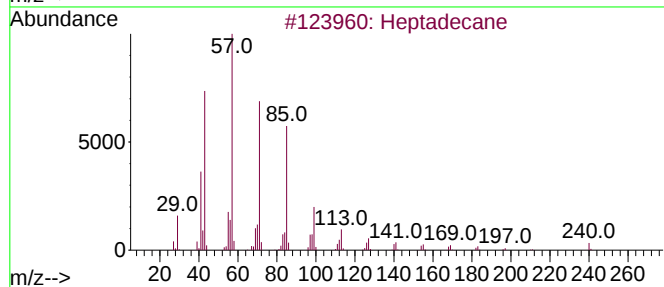
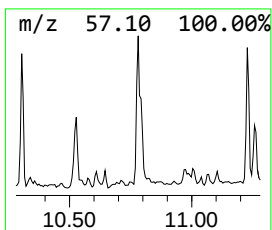
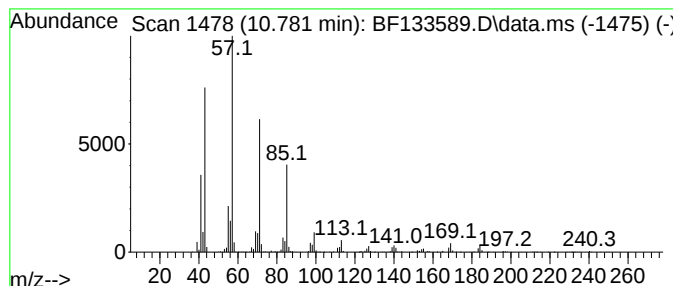
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	17.78 ng	741403	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	94
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

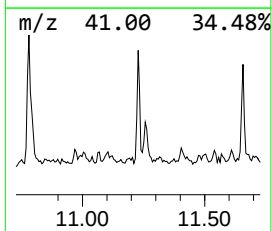
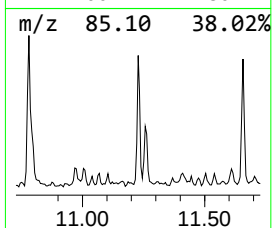
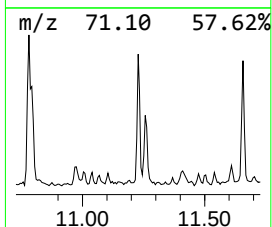
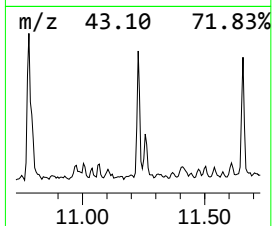
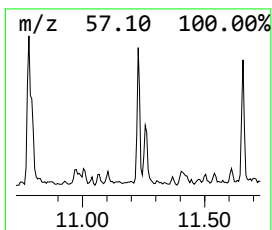
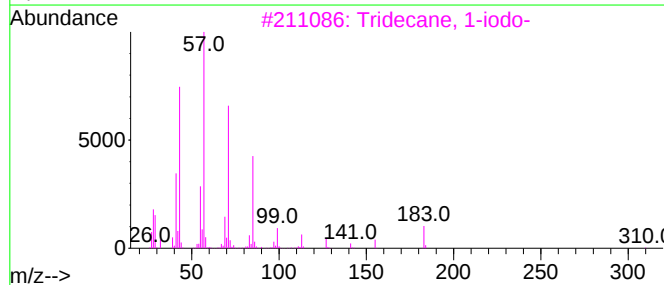
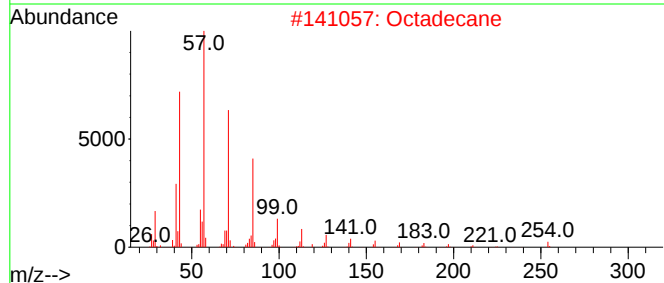
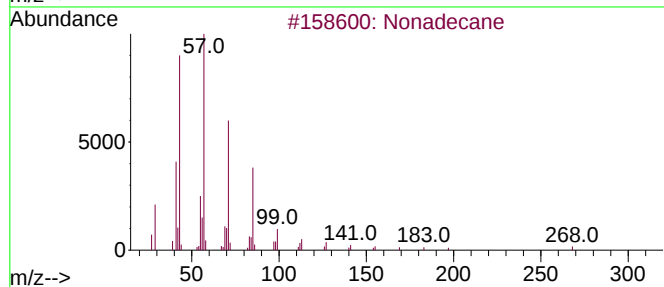
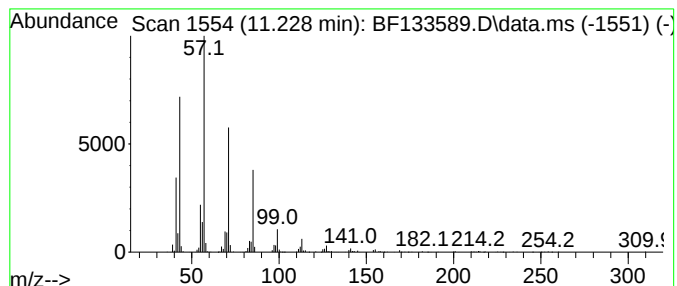
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	10.97 ng	457464	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

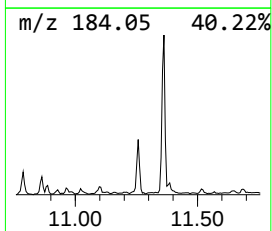
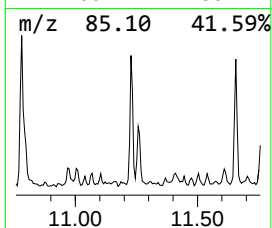
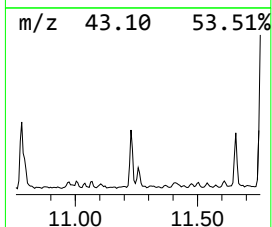
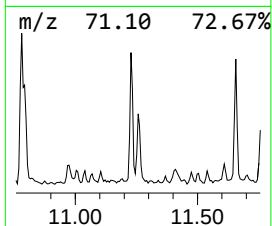
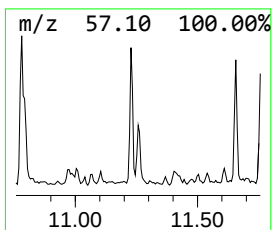
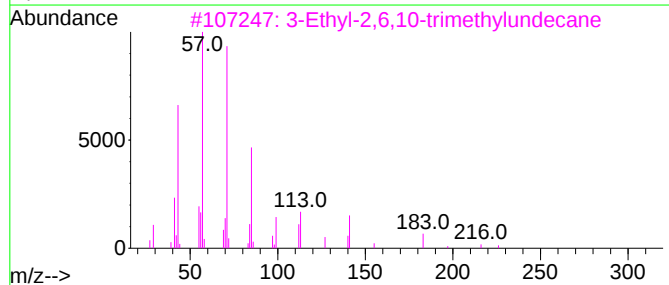
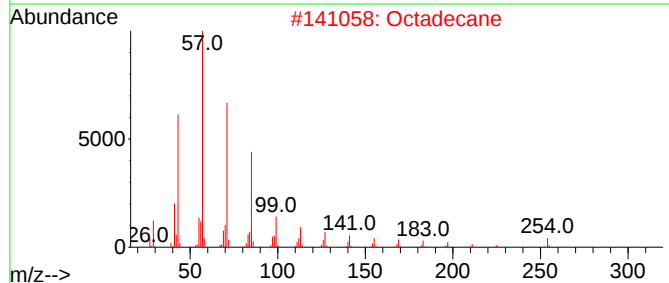
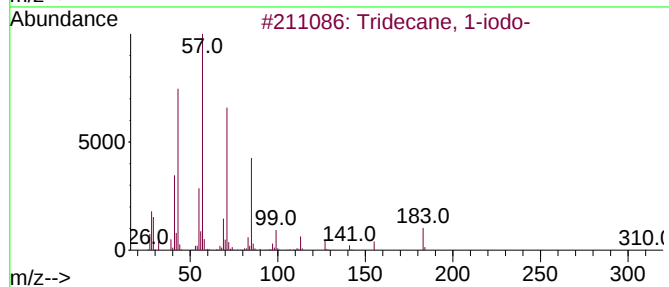
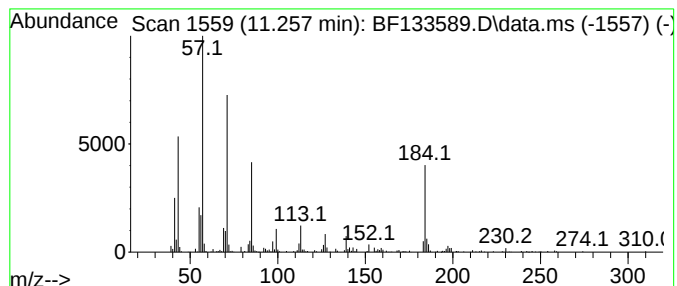
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.257	7.18 ng	299530	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Octadecane	254	C18H38	000593-45-3	70
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

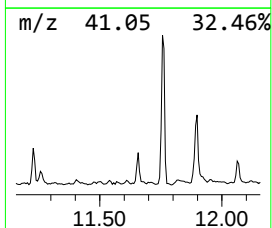
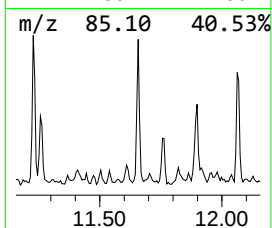
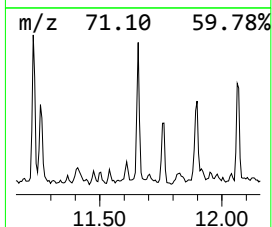
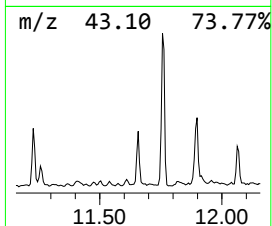
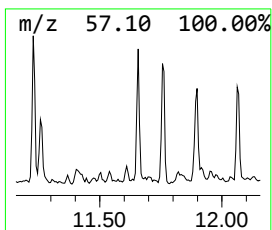
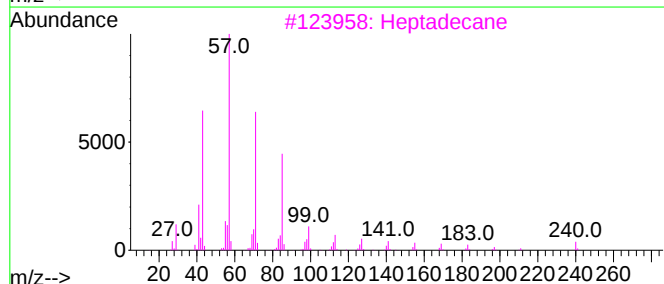
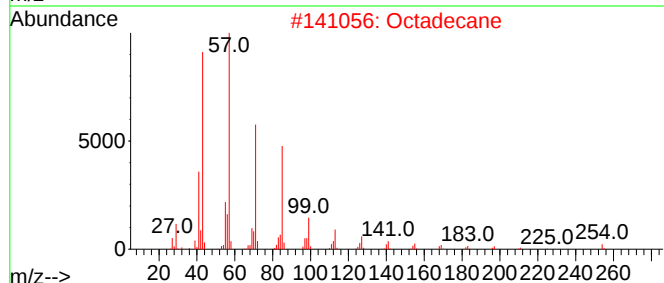
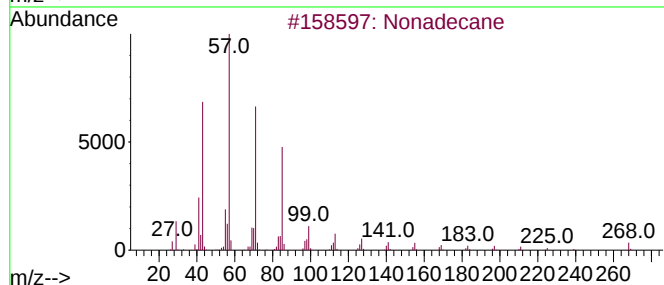
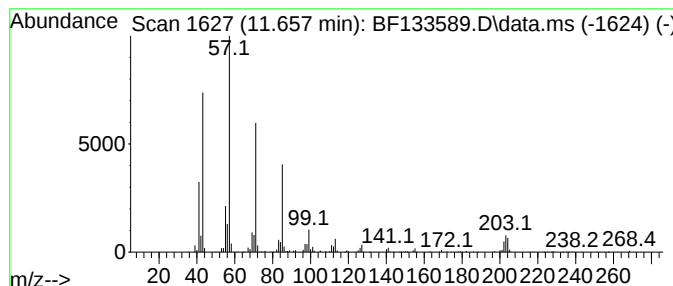
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	8.00 ng	333619	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

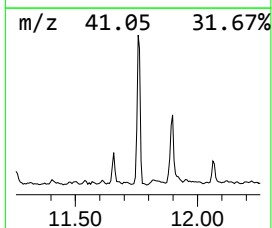
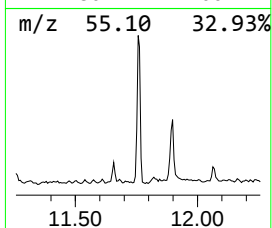
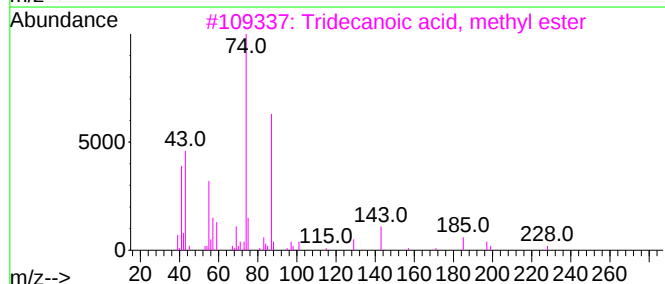
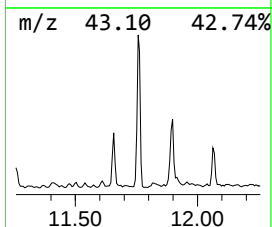
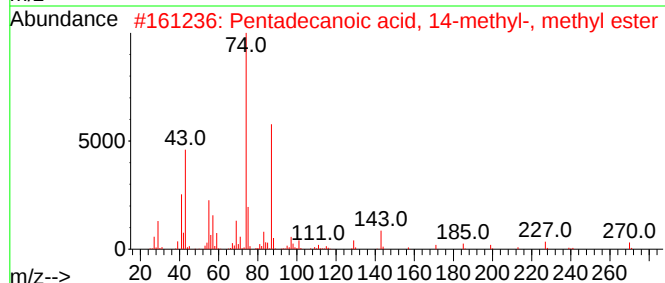
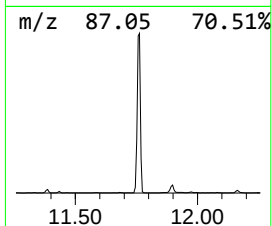
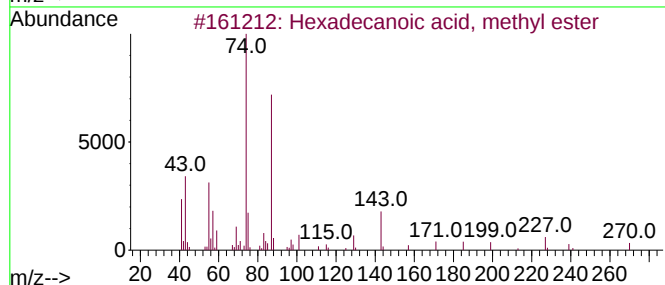
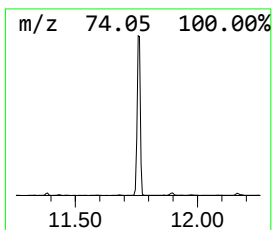
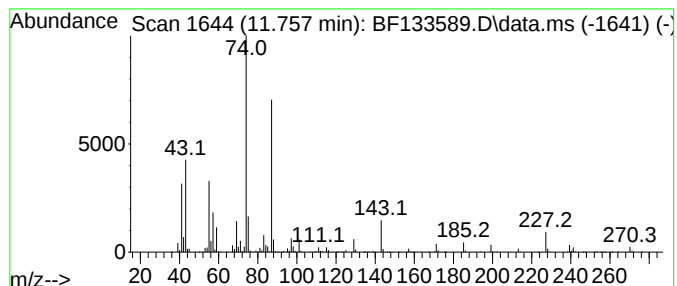
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.757	54.80 ng	2284660	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
4	Dodecanoic acid, methyl ester		214	C13H26O2	000111-82-0	90
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

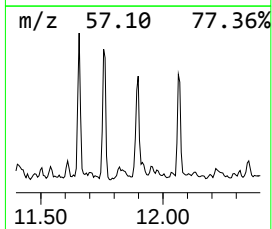
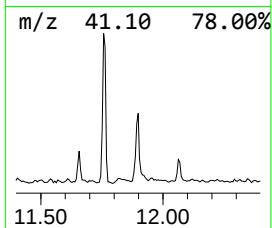
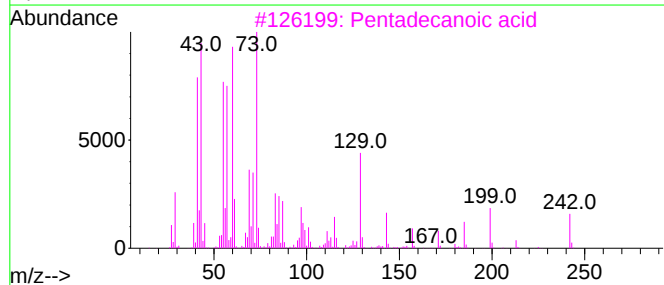
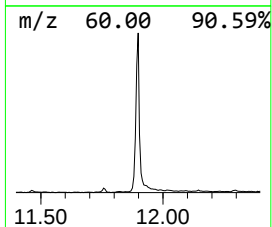
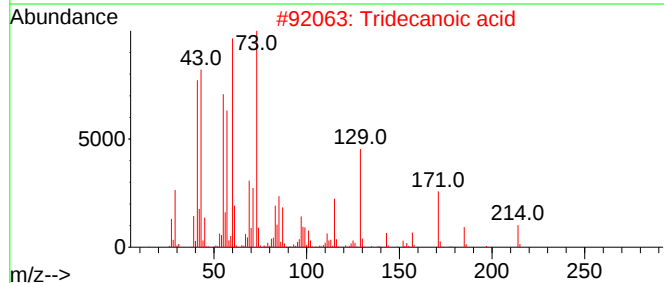
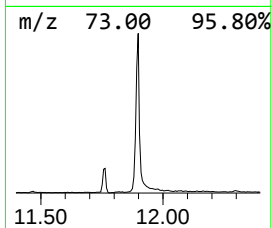
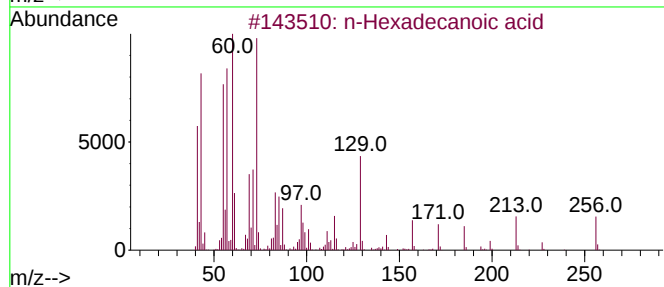
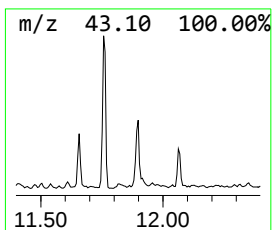
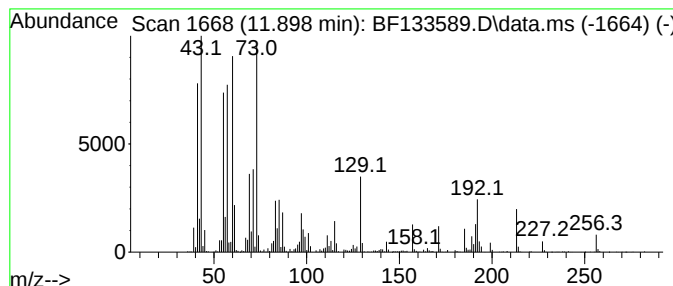
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	26.49 ng	1104540	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

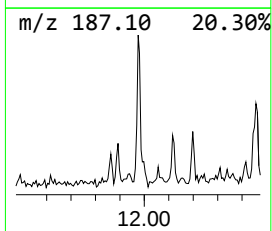
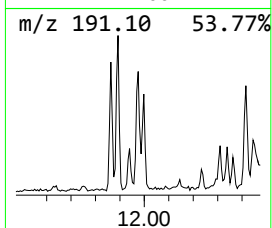
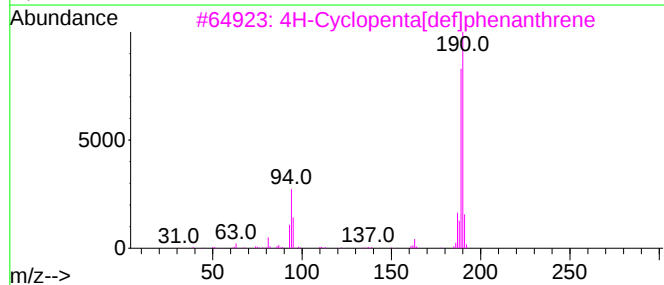
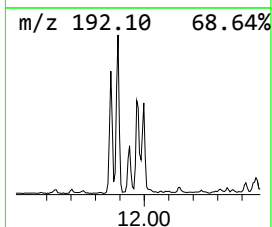
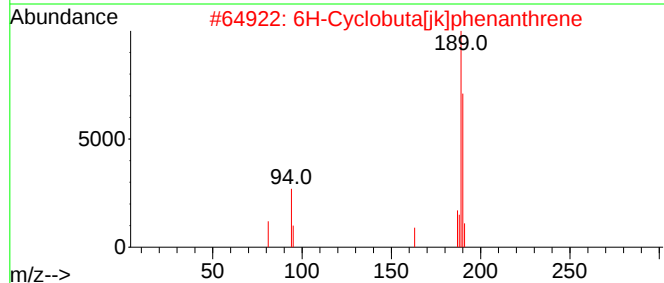
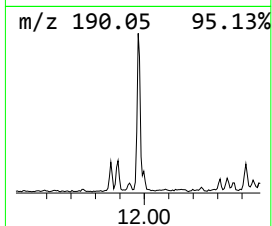
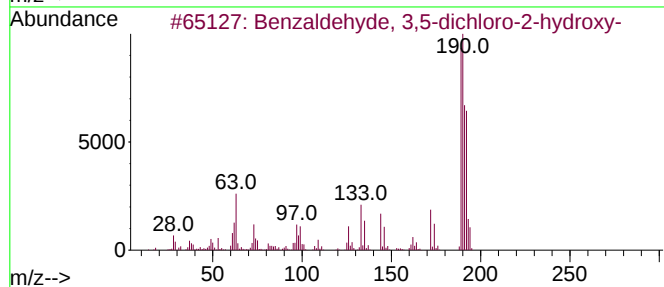
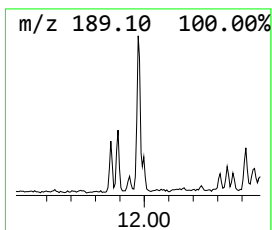
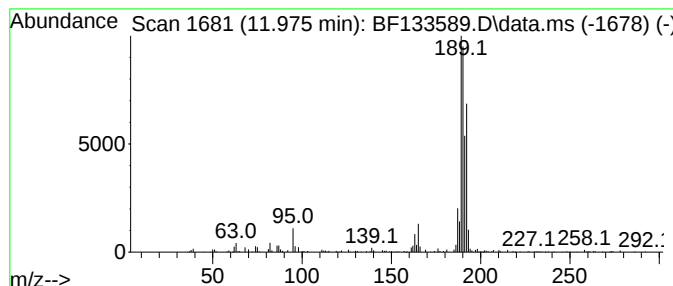
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.975	5.17 ng	215651	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	64
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
4	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	30
5	Propyne, 1,3-diphenyl-		192	C15H12	004980-70-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

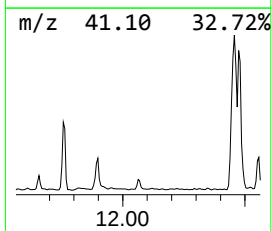
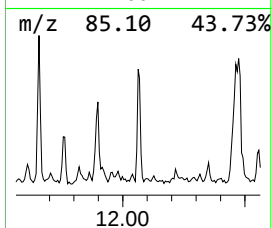
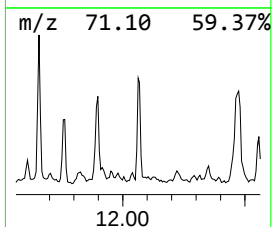
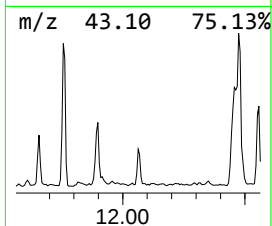
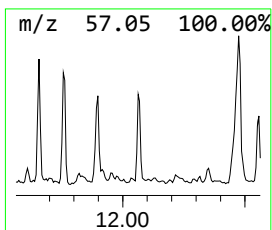
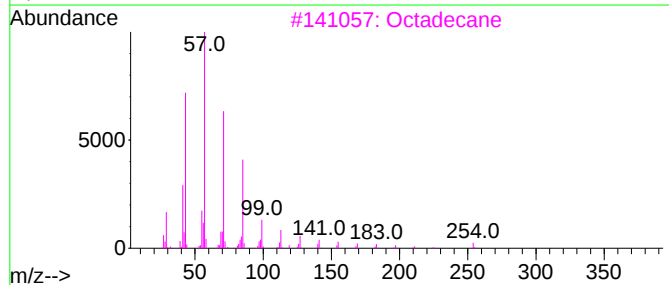
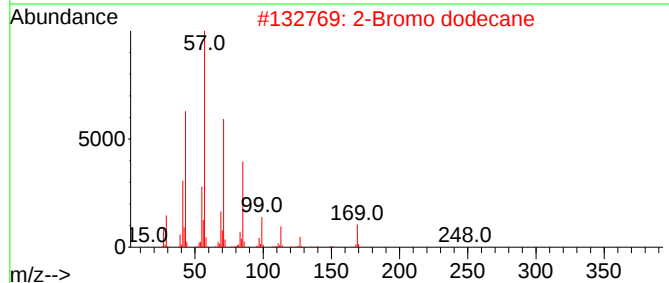
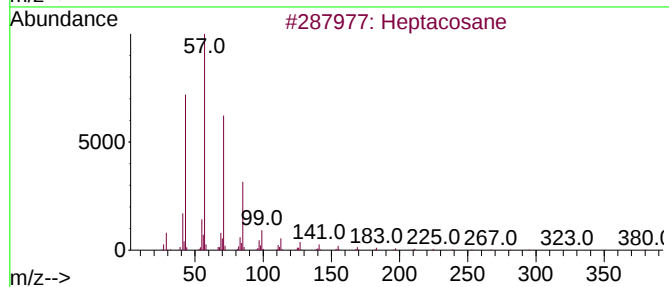
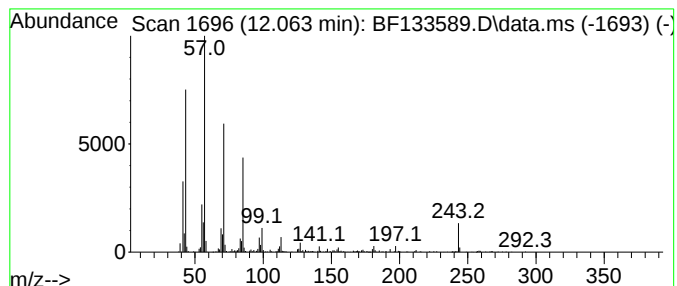
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.063	8.38 ng	349297	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	89
3	Octadecane		254	C18H38	000593-45-3	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

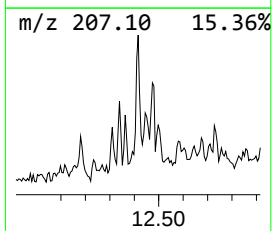
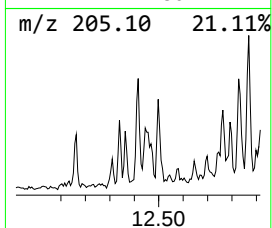
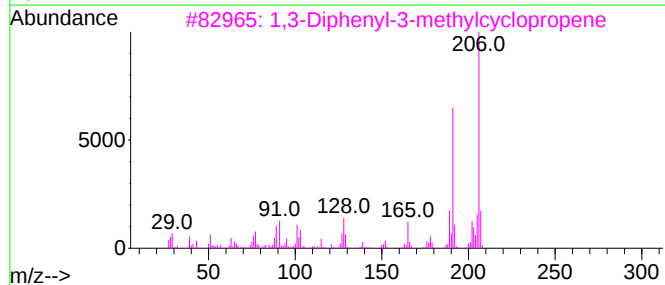
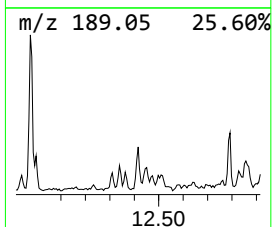
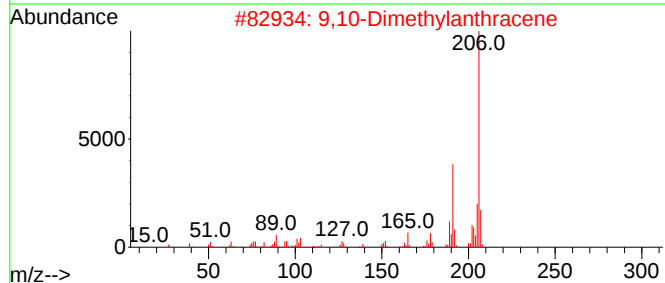
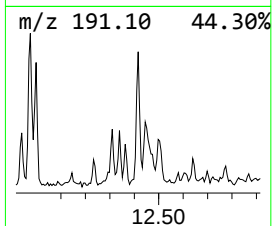
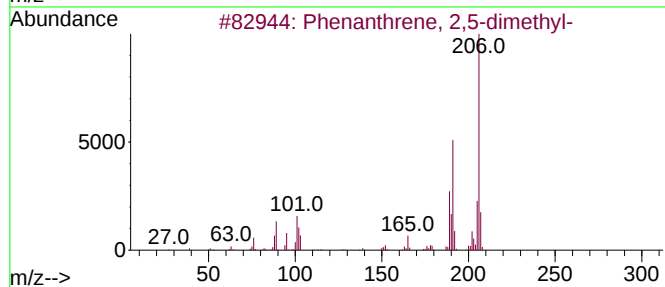
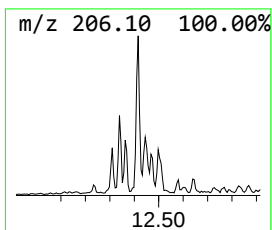
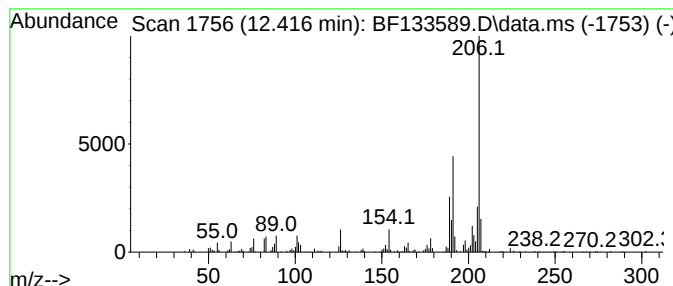
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.416	4.87 ng	202956	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	90
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	89
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

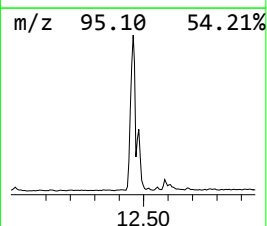
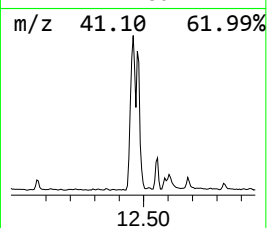
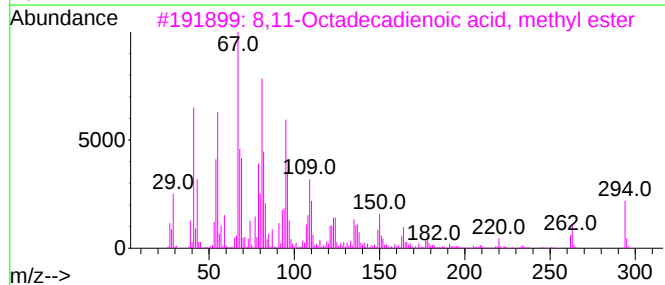
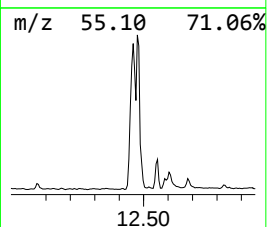
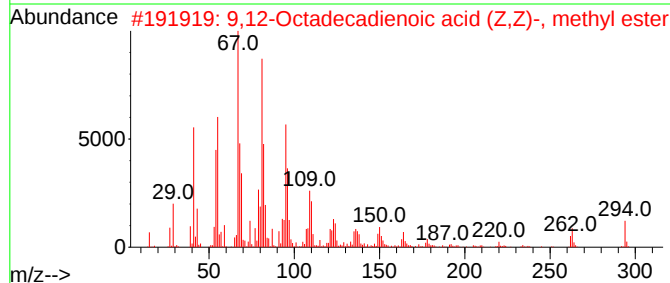
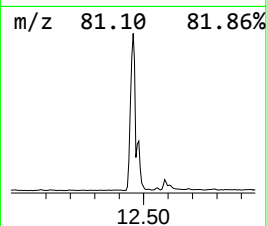
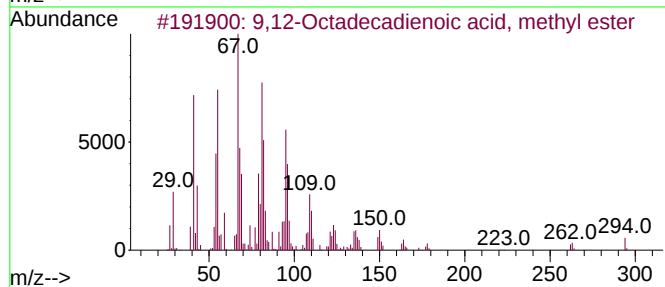
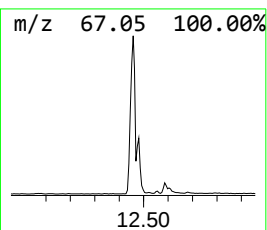
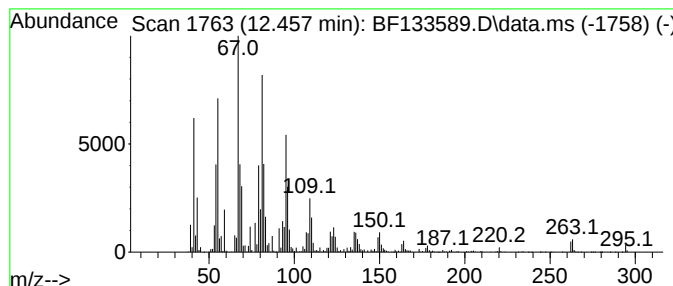
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.457	209.33 ng	8727780	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

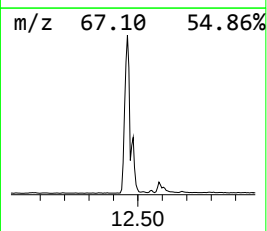
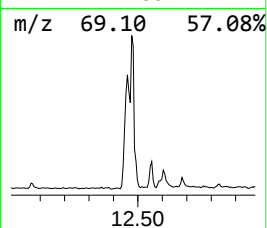
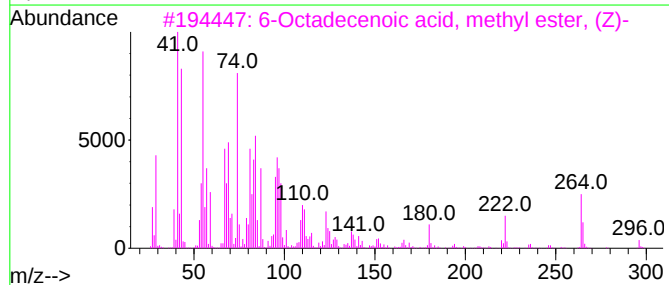
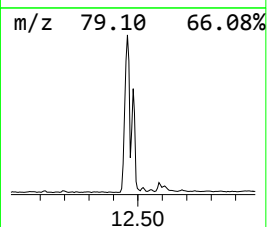
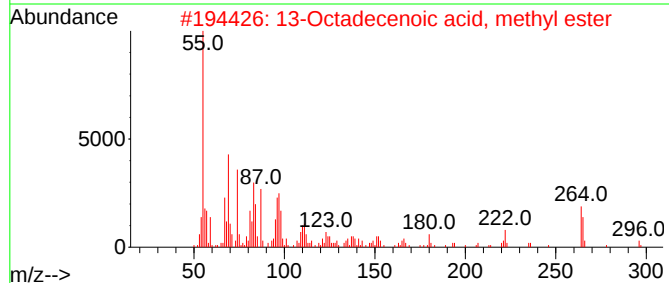
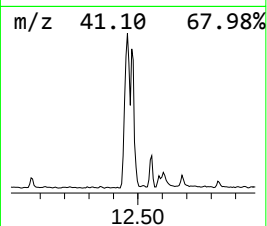
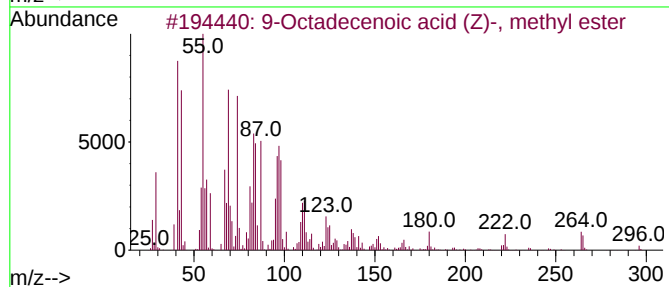
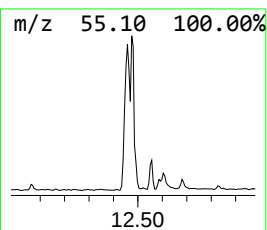
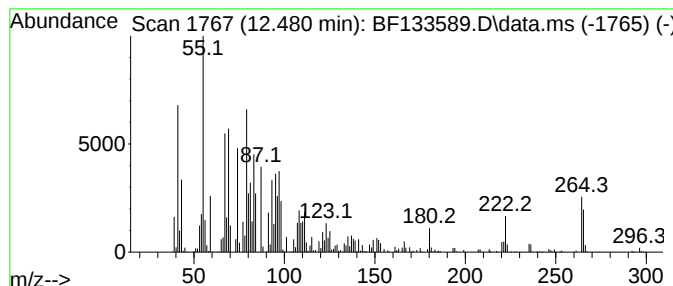
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	115.23 ng	4804410	Phenanthrene-d10	11.363
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9-Octadecenoic acid (Z)-, methyl...	296 C19H36O2	000112-62-9 98
2		13-Octadecenoic acid, methyl ester	296 C19H36O2	056554-47-3 98
3		6-Octadecenoic acid, methyl este...	296 C19H36O2	002777-58-4 91
4		11-Octadecenoic acid, methyl ester	296 C19H36O2	052380-33-3 81
5		9-Octadecenoic acid, methyl ester	296 C19H36O2	002462-84-2 81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

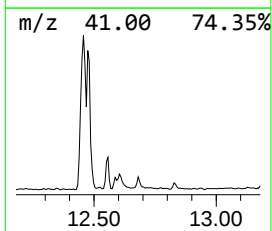
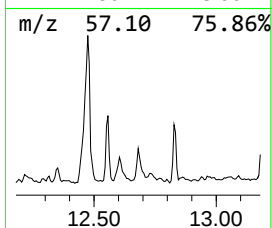
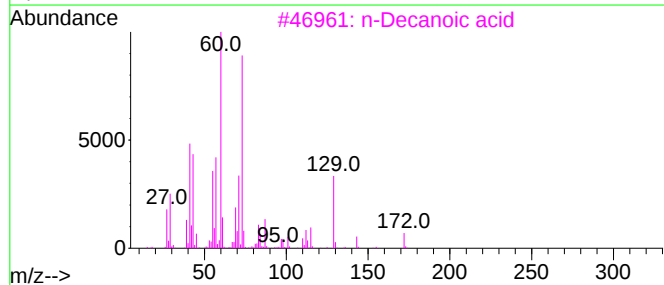
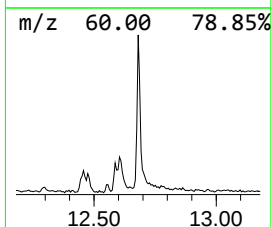
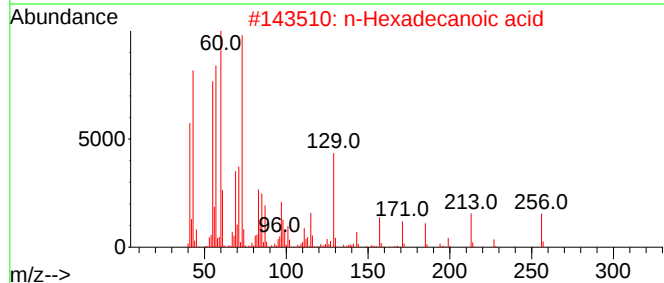
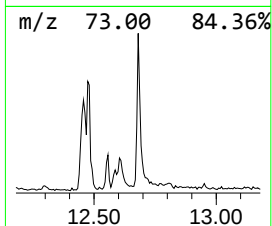
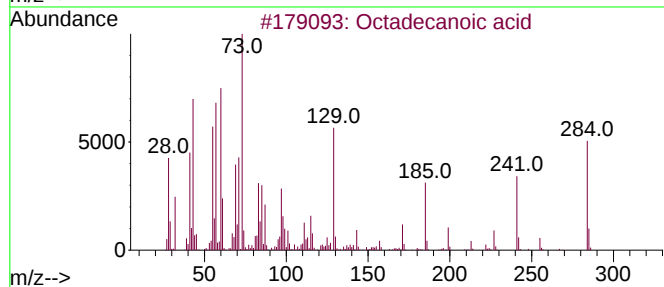
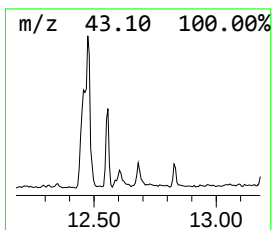
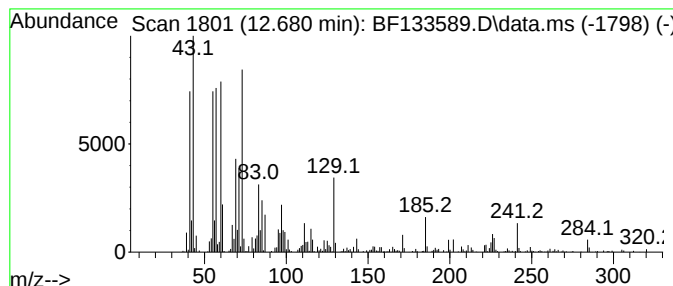
Instrument :
BNA_F
ClientSampleId :
TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.680	9.93 ng	414068	Phenanthrene-d10		11.363	
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	87
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Tridecanoic acid		214	C13H26O2	000638-53-9	68
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

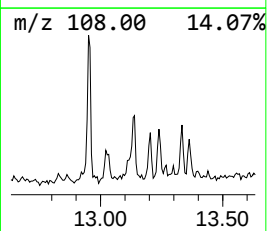
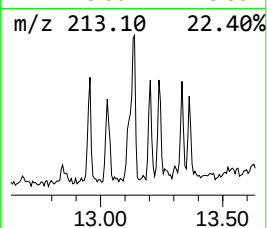
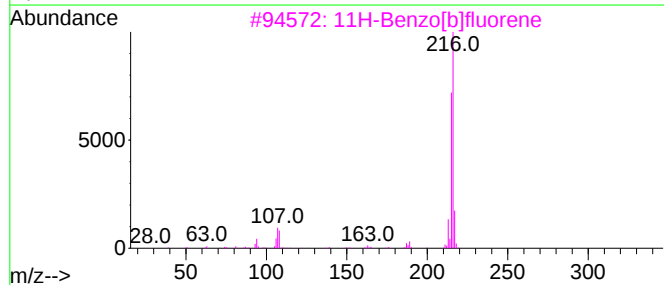
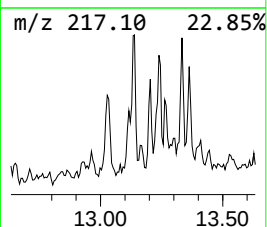
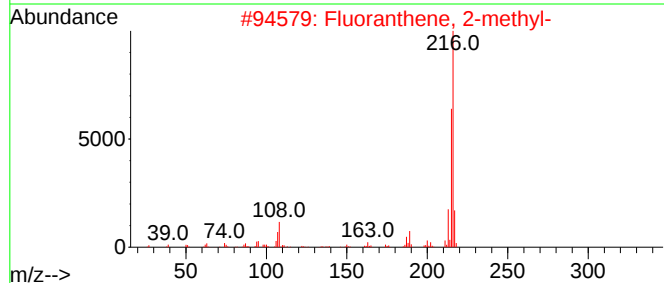
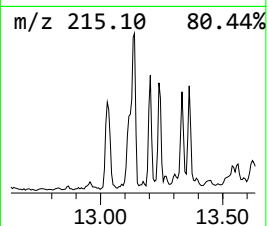
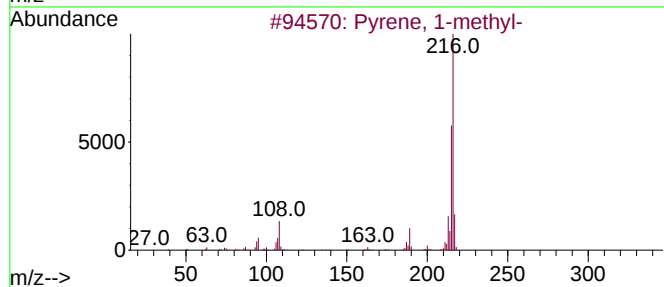
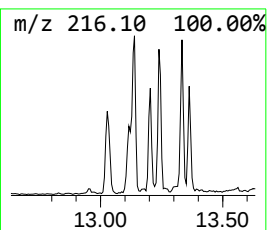
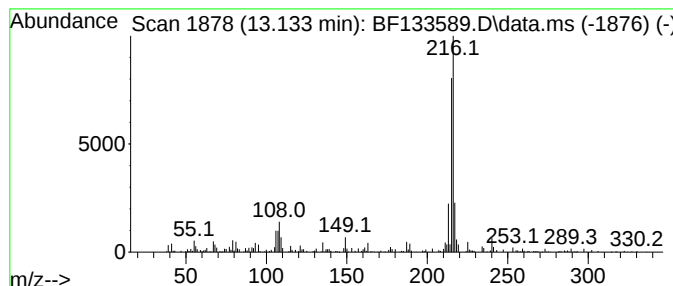
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.32 ng	230556	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133589.D
Acq On : 06 Jun 2023 13:51
Operator : CG\JU
Sample : 03004-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060123

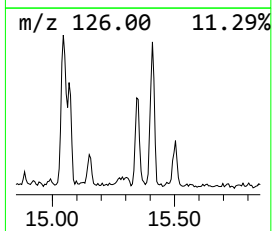
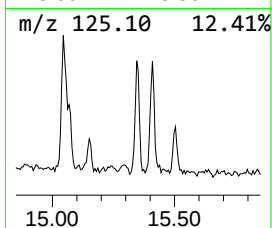
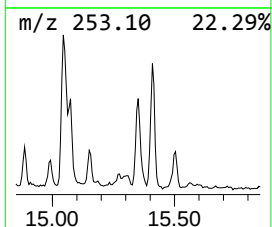
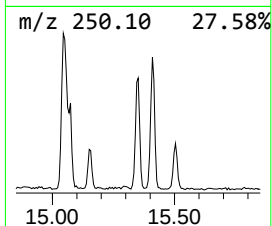
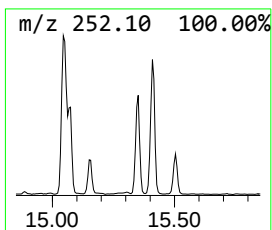
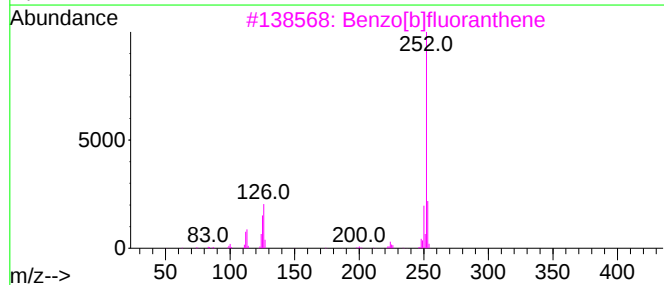
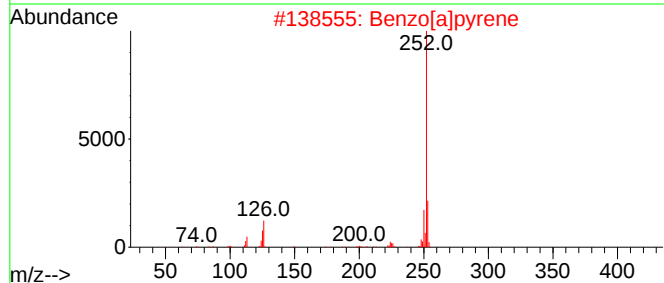
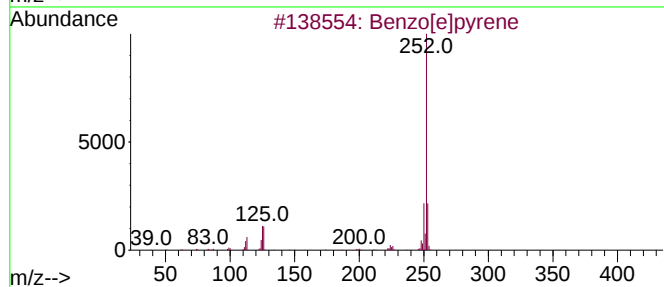
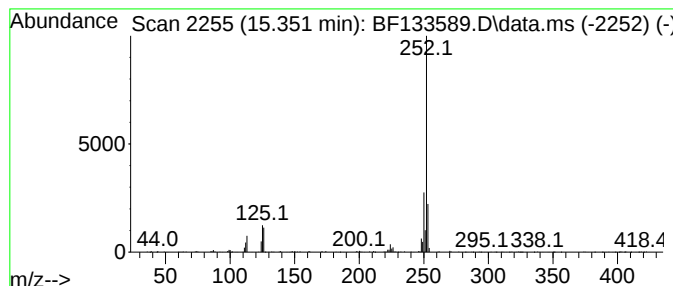
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	30.66 ng	396711	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133589.D
 Acq On : 06 Jun 2023 13:51
 Operator : CG\JU
 Sample : 03004-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
Tetradecane	9.275	3.9	ng	177583	3	9.875	905021	20.0
unknown9.592	9.592	4.0	ng	179468	3	9.875	905021	20.0
Hexadecane	9.804	4.5	ng	202467	3	9.875	905021	20.0
Pentadecane	10.304	7.3	ng	329358	3	9.875	905021	20.0
Heptadecane, 9-...	10.528	7.3	ng	332612	3	9.875	905021	20.0
Benzophenone	10.586	4.7	ng	214429	3	9.875	905021	20.0
Heptadecane	10.781	17.8	ng	741403	4	11.363	833889	20.0
Nonadecane	11.227	11.0	ng	457464	4	11.363	833889	20.0
Tridecane, 1-iodo-	11.257	7.2	ng	299530	4	11.363	833889	20.0
Octadecane	11.657	8.0	ng	333619	4	11.363	833889	20.0
Hexadecanoic ac...	11.757	54.8	ng	2284660	4	11.363	833889	20.0
n-Hexadecanoic ...	11.898	26.5	ng	1104540	4	11.363	833889	20.0
Benzaldehyde, 3...	11.975	5.2	ng	215651	4	11.363	833889	20.0
Heptacosane	12.063	8.4	ng	349297	4	11.363	833889	20.0
Phenanthrene, 2...	12.416	4.9	ng	202956	4	11.363	833889	20.0
9,12-Octadecadi...	12.457	209.3	ng	8727780	4	11.363	833889	20.0
9-Octadecenoic ...	12.480	115.2	ng	4804410	4	11.363	833889	20.0
Octadecanoic acid	12.680	9.9	ng	414068	4	11.363	833889	20.0
Pyrene, 1-methyl-	13.133	3.3	ng	230556	5	14.010	1389470	20.0
Benzo[e]pyrene	15.351	30.7	ng	396711	6	15.474	258754	20.0