

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136956.D
 Acq On : 04 Jan 2024 23:23
 Operator : CG\JU
 Sample : 06015-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-323-0-2

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	503	rVB	29220	32284	3.19%	0.253%
2	5.422	564	567	582	rBV	1030586	925018	91.30%	7.247%
3	6.434	735	739	751	rBV	1014918	939913	92.77%	7.364%
4	6.781	795	798	802	rBV	365381	269060	26.56%	2.108%
5	7.345	890	894	897	rBV	686591	582110	57.45%	4.561%
6	8.057	1012	1015	1018	rBV	452477	328475	32.42%	2.573%
7	9.133	1194	1198	1201	rBV	1314338	1013188	100.00%	7.938%
8	9.292	1222	1225	1234	rVB3	11900	18120	1.79%	0.142%
9	9.675	1287	1290	1294	rBV	22107	19085	1.88%	0.150%
10	9.816	1310	1314	1317	rBV	442934	360661	35.60%	2.826%
11	10.245	1384	1387	1389	rVB2	23231	16835	1.66%	0.132%
12	10.363	1404	1407	1413	rVB2	12380	14274	1.41%	0.112%
13	10.469	1420	1425	1427	rBV3	9332	13272	1.31%	0.104%
14	10.610	1445	1449	1459	rVB	675133	582740	57.52%	4.565%
15	10.722	1465	1468	1469	rBV2	26080	23723	2.34%	0.186%
16	10.810	1477	1483	1493	rVB3	19408	45188	4.46%	0.354%
17	10.916	1497	1501	1505	rBV2	27688	42172	4.16%	0.330%
18	10.980	1509	1512	1514	rBV2	16488	15954	1.57%	0.125%
19	11.045	1520	1523	1525	rBV	17052	13564	1.34%	0.106%
20	11.169	1540	1544	1547	rBV2	36818	33491	3.31%	0.262%
21	11.204	1547	1550	1553	rVB2	20399	20579	2.03%	0.161%
22	11.310	1564	1568	1570	rBV	388442	357729	35.31%	2.803%
23	11.333	1570	1572	1575	rVV	181781	144063	14.22%	1.129%
24	11.380	1575	1580	1584	rVB	28463	34625	3.42%	0.271%
25	11.421	1584	1587	1590	rBV4	12942	12574	1.24%	0.099%
26	11.551	1606	1609	1612	rVB2	15367	14163	1.40%	0.111%
27	11.598	1615	1617	1622	rVV	16643	18228	1.80%	0.143%
28	11.774	1643	1647	1651	rBV5	12666	21084	2.08%	0.165%
29	11.810	1651	1653	1655	rBV	27844	24274	2.40%	0.190%
30	11.845	1655	1659	1663	rBV2	362449	341211	33.68%	2.673%
31	11.921	1670	1672	1675	rBV	32706	30862	3.05%	0.242%
32	11.945	1675	1676	1680	rVB	23175	17128	1.69%	0.134%
33	12.010	1684	1687	1692	rBV3	20912	23242	2.29%	0.182%
34	12.092	1698	1701	1702	rBV2	14751	13200	1.30%	0.103%
35	12.110	1702	1704	1707	rVB	20473	14485	1.43%	0.113%
36	12.145	1707	1710	1714	rBV2	26484	27381	2.70%	0.215%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136956.D
 Acq On : 04 Jan 2024 23:23
 Operator : CG\JU
 Sample : 06015-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-323-0-2

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.245	1724	1727	1732	rBV2	44461	45847	4.53%	0.359%
38	12.292	1732	1735	1737	rBV3	18724	14462	1.43%	0.113%
39	12.363	1745	1747	1750	rBV3	17890	13110	1.29%	0.103%
40	12.404	1750	1754	1759	rBV7	34418	56986	5.62%	0.446%
41	12.451	1760	1762	1767	rVB2	24324	28196	2.78%	0.221%
42	12.527	1772	1775	1778	rBV	319191	281964	27.83%	2.209%
43	12.557	1778	1780	1789	rVB3	118540	144685	14.28%	1.134%
44	12.633	1790	1793	1799	rBV2	113145	128228	12.66%	1.005%
45	12.757	1809	1814	1820	rVB	240501	273108	26.96%	2.140%
46	12.810	1820	1823	1828	rBV5	22450	30268	2.99%	0.237%
47	12.904	1833	1839	1842	rBV	1066999	918557	90.66%	7.196%
48	13.016	1856	1858	1860	rBV2	19795	14517	1.43%	0.114%
49	13.133	1875	1878	1880	rBV	75024	66371	6.55%	0.520%
50	13.157	1880	1882	1884	rVV3	17373	16675	1.65%	0.131%
51	13.480	1933	1937	1940	rBV	115160	116639	11.51%	0.914%
52	13.604	1956	1958	1965	rVB3	36195	37976	3.75%	0.298%
53	13.715	1974	1977	1979	rVB2	30354	27268	2.69%	0.214%
54	13.763	1982	1985	1987	rVV2	94759	86659	8.55%	0.679%
55	13.810	1989	1993	1995	rVV3	189081	209241	20.65%	1.639%
56	13.839	1995	1998	2001	rVB	605920	508561	50.19%	3.984%
57	13.963	2013	2019	2022	rBV3	363504	515510	50.88%	4.039%
58	13.992	2022	2024	2027	rVB	151872	112515	11.11%	0.882%
59	14.127	2043	2047	2051	rBV	174367	196296	19.37%	1.538%
60	14.439	2096	2100	2105	rBV	186659	194853	19.23%	1.527%
61	14.598	2124	2127	2130	rBV2	51083	63749	6.29%	0.499%
62	14.745	2149	2152	2155	rVB	147934	145129	14.32%	1.137%
63	15.015	2195	2198	2201	rBV	133824	179270	17.69%	1.404%
64	15.086	2207	2210	2215	rVB	155950	169390	16.72%	1.327%
65	15.327	2247	2251	2257	rVB	84280	109028	10.76%	0.854%
66	15.386	2258	2261	2267	rVB	118972	155698	15.37%	1.220%
67	15.451	2268	2272	2286	rVB2	269297	522135	51.53%	4.091%
68	15.921	2348	2352	2357	rBV	77176	120482	11.89%	0.944%
69	16.445	2437	2441	2450	rVB2	47474	87847	8.67%	0.688%
70	16.998	2526	2535	2541	rBV4	168395	372177	36.73%	2.916%
71	18.586	2796	2805	2814	rBV2	135023	396644	39.15%	3.108%

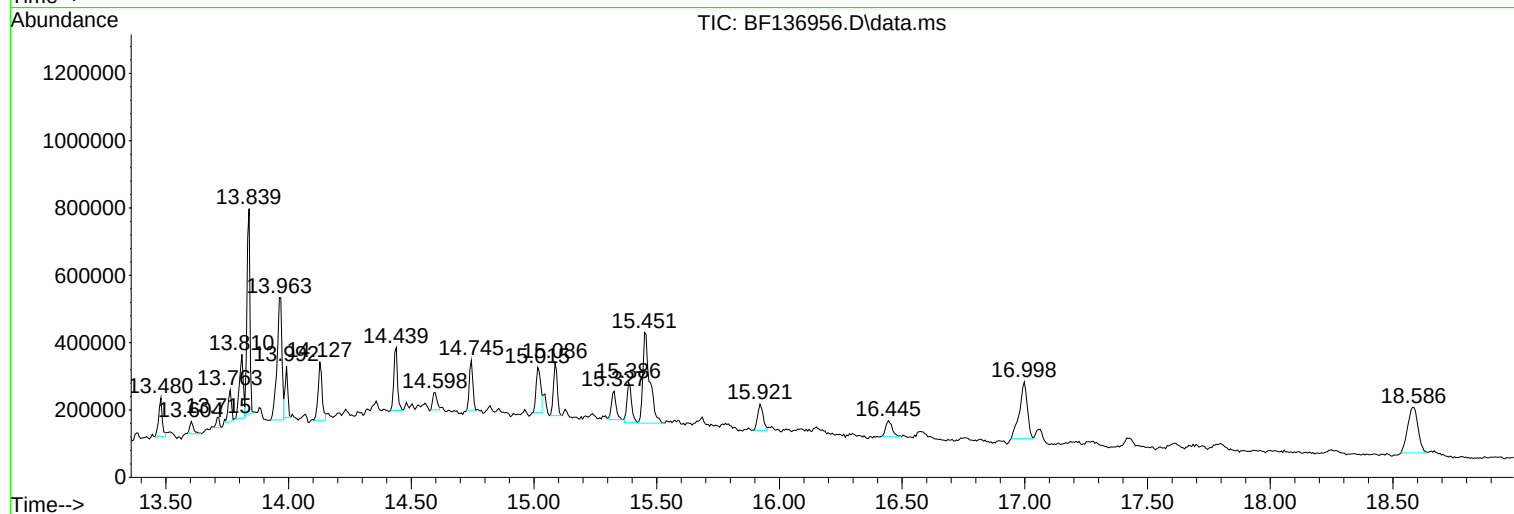
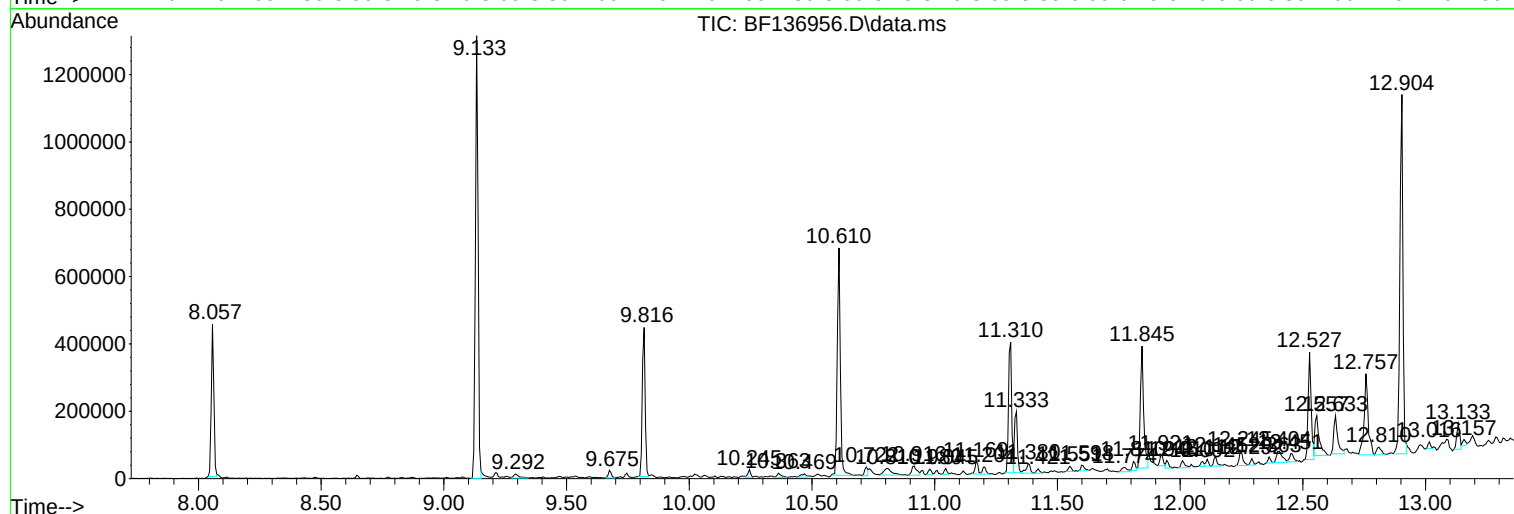
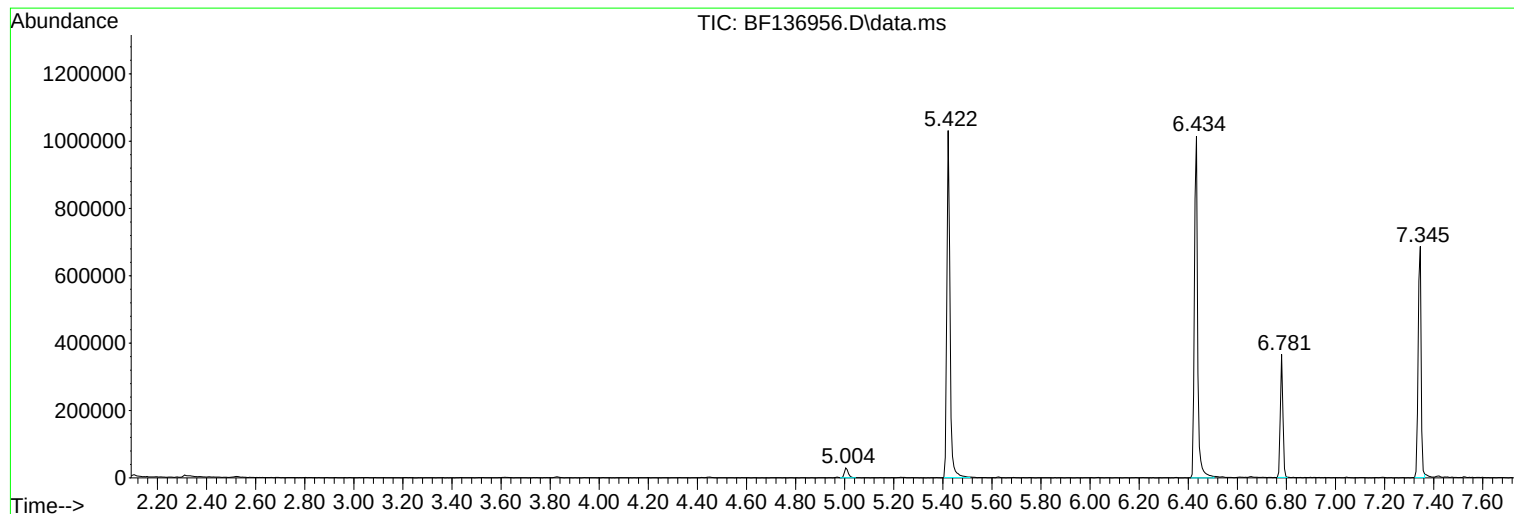
Sum of corrected areas: 12763996

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

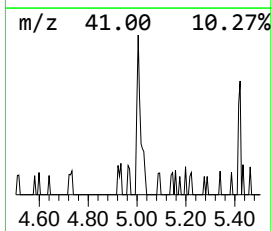
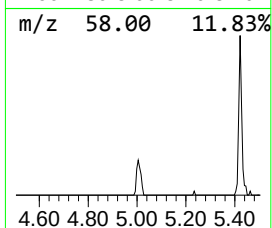
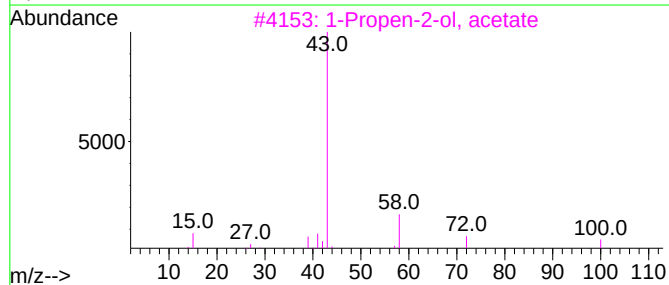
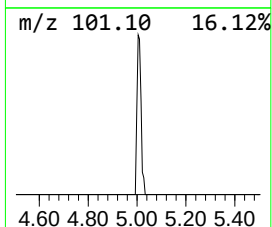
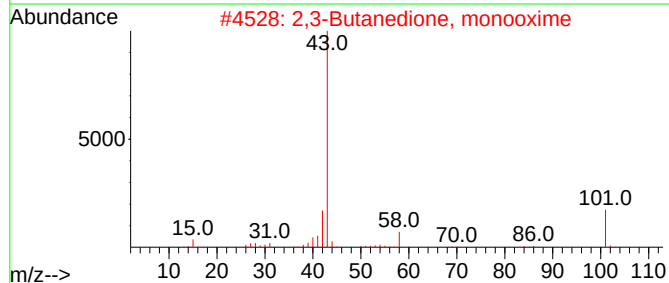
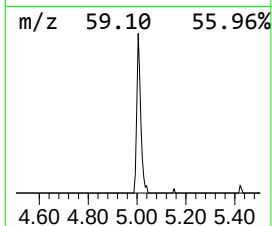
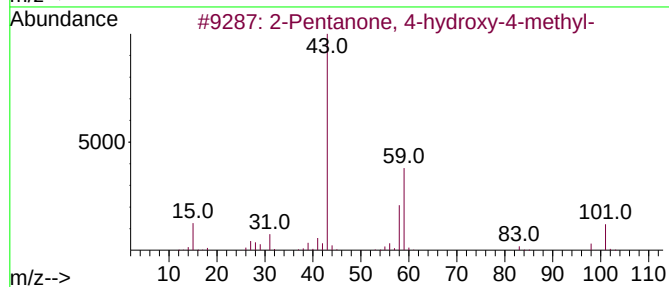
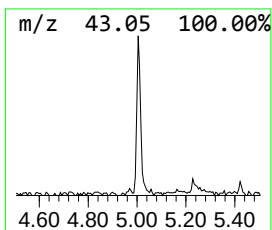
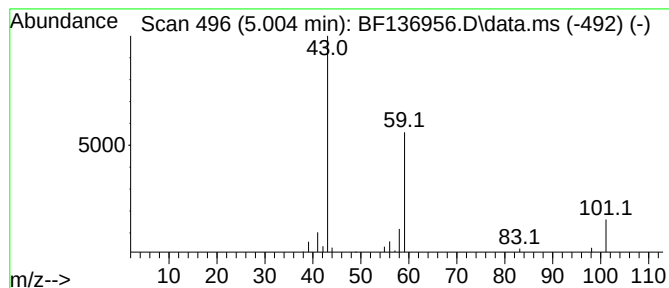
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.40 ng	32284	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	3-Octanol	130	C8H18O	000589-98-0	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

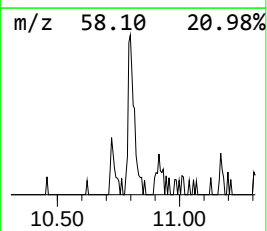
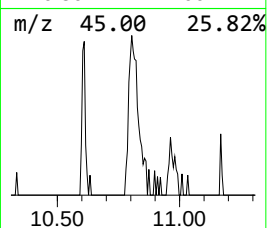
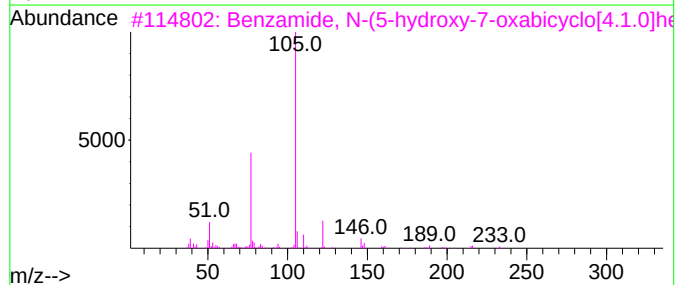
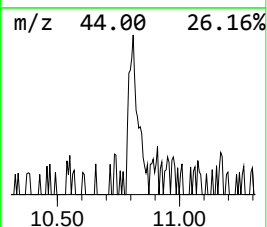
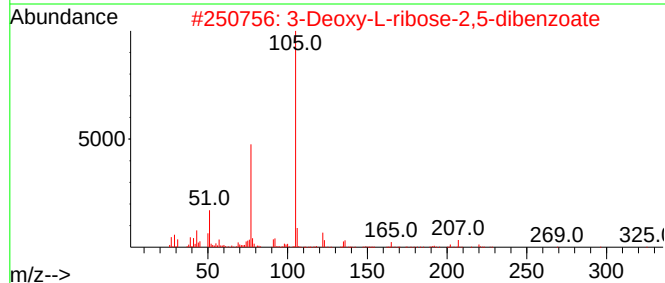
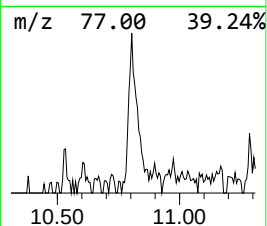
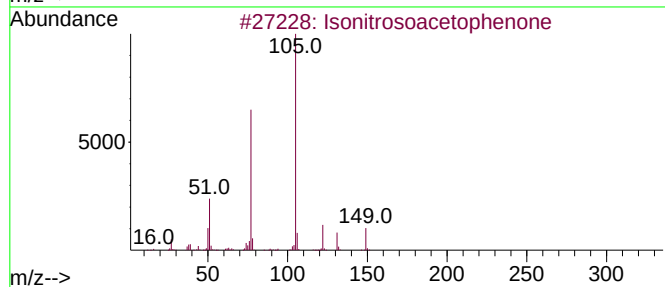
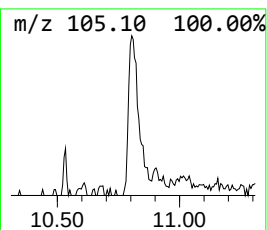
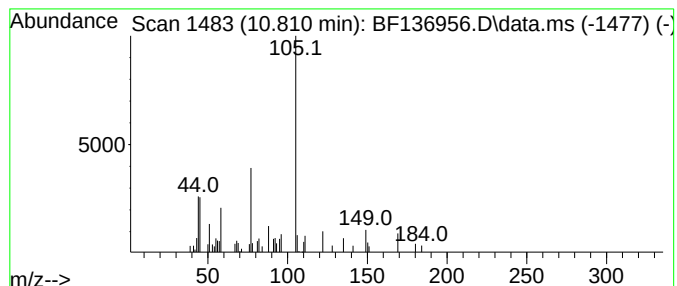
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown10.810 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	2.53 ng	45188	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	35
2			3-Deoxy-L-ribose-2,5-dibenzoate	342	C19H18O6	1000194-12-7	27
3			Benzamide, N-(5-hydroxy-7-oxabicyclo[4.1.0]hept-2-yl)	233	C13H15NO3	110099-35-9	27
4			Acetic benzoic anhydride	164	C9H8O3	002819-08-1	27
5			Acetoxime benzoate	177	C10H11NO2	000942-89-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

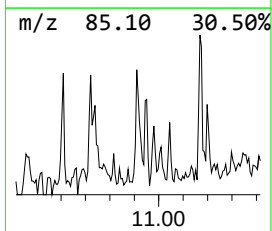
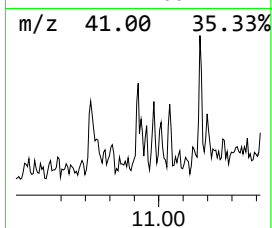
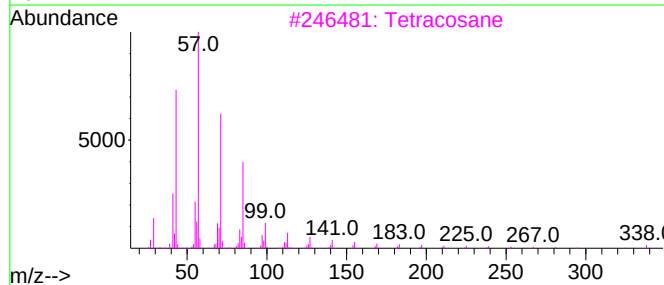
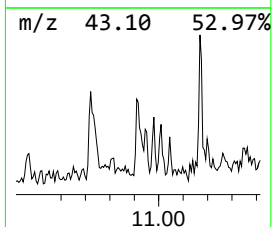
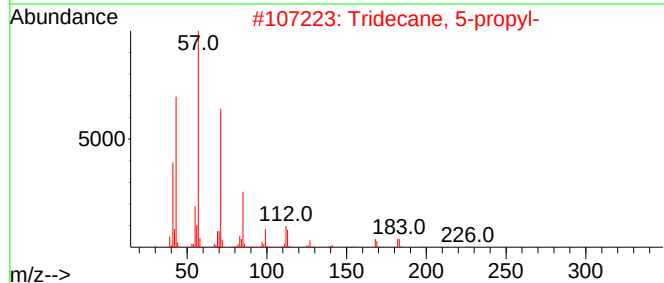
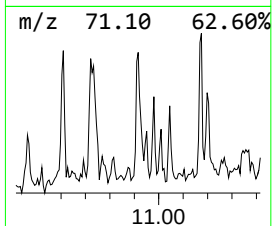
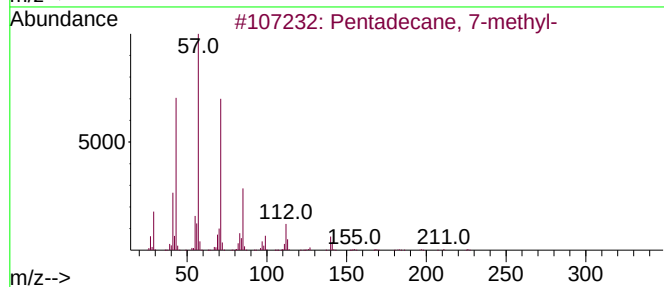
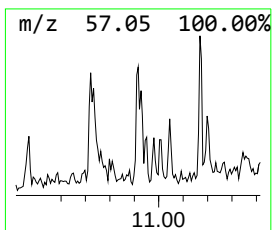
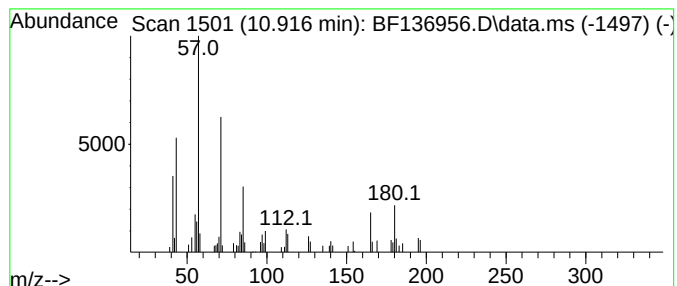
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	2.36 ng	42172	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	50
3			Tetracosane	338	C24H50	000646-31-1	49
4			Docosane	310	C22H46	000629-97-0	49
5			Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

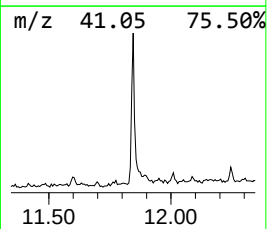
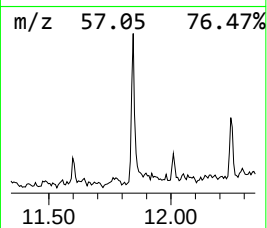
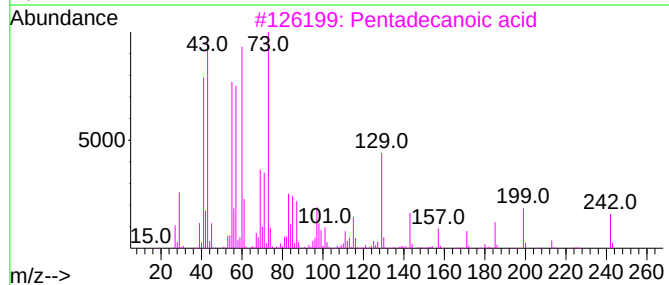
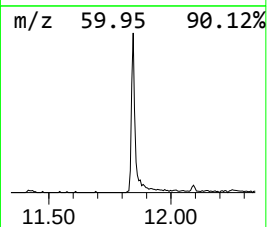
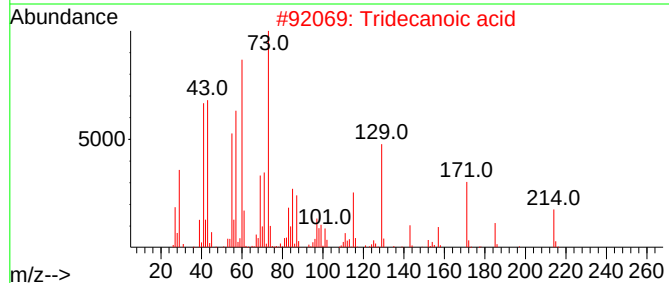
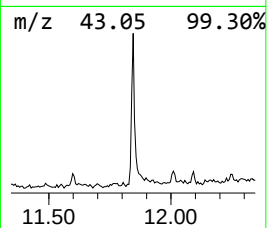
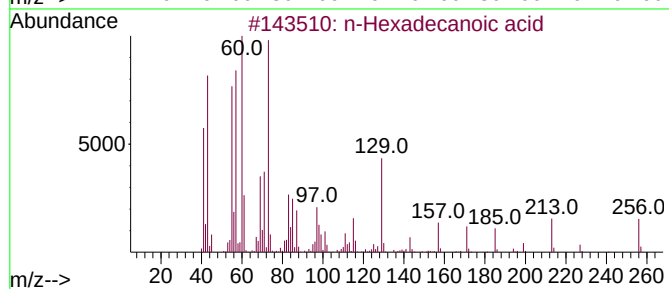
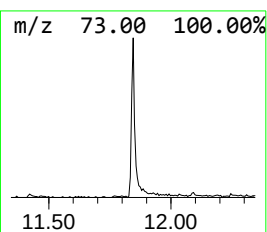
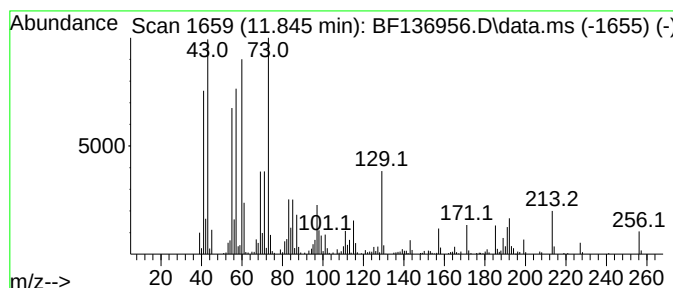
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	19.08 ng	341211	Phenanthrene-d10	11.310

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	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

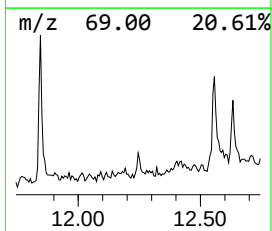
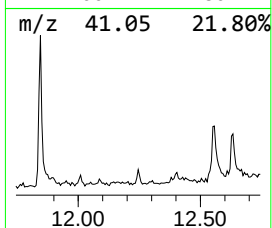
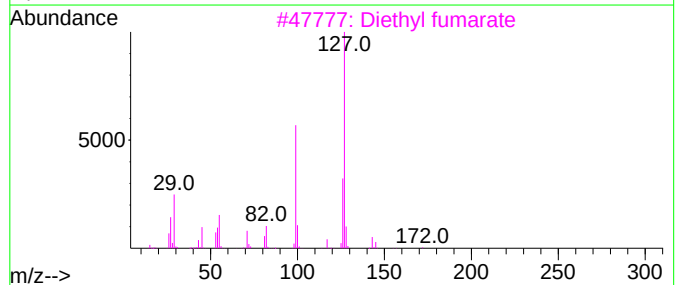
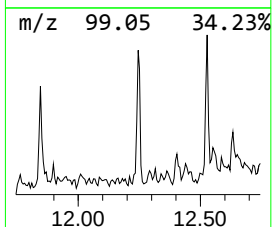
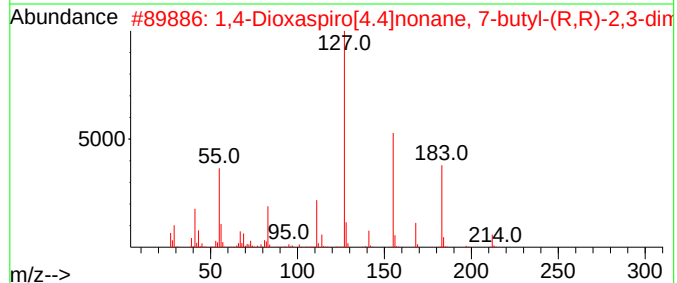
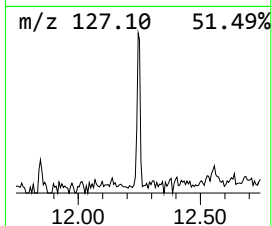
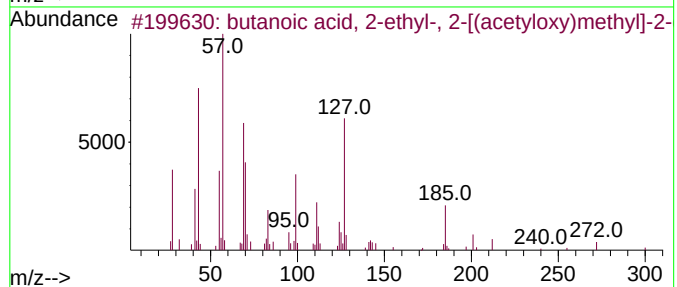
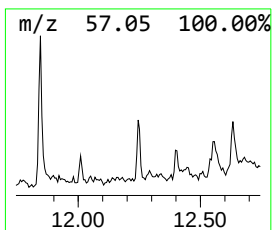
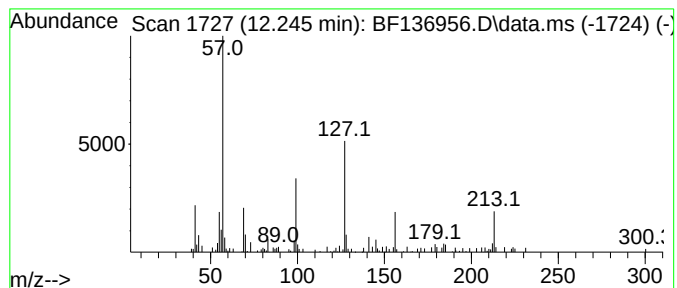
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 butanoic acid, 2-ethyl-, 2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.56 ng	45847	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			butanoic acid, 2-ethyl-, 2-[(ace...	300	C17H32O4	1000397-51-4	59
2			1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	38
3			Diethyl fumarate	172	C8H12O4	000623-91-6	38
4			Octanoic acid, phenyl ester	220	C14H20O2	005457-78-3	32
5			Vinyl caprylate	170	C10H18O2	000818-44-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

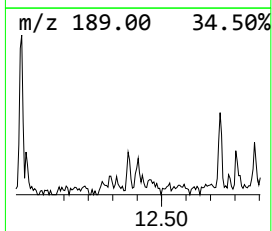
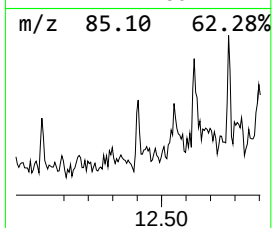
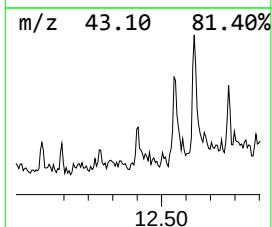
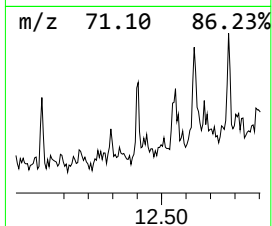
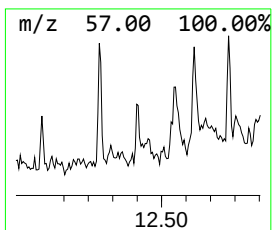
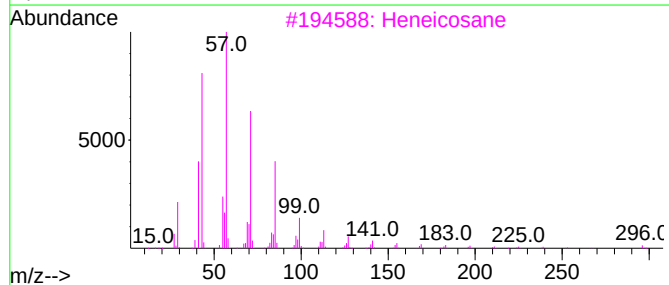
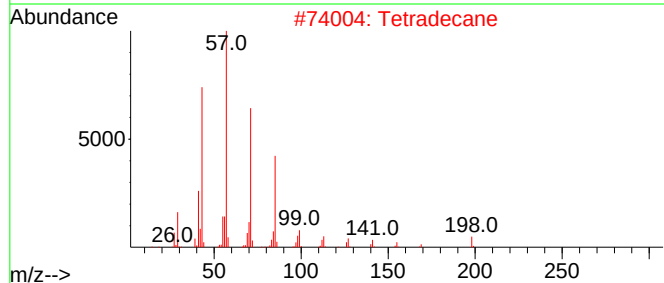
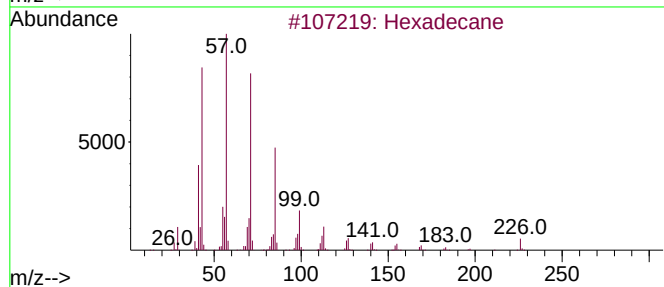
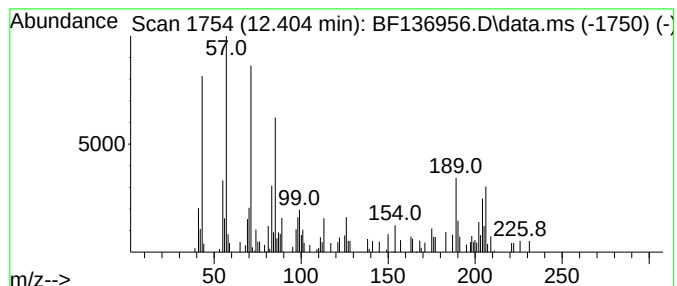
Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.404	3.19 ng	56986	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	78
2	Tetradecane		198	C14H30	000629-59-4	55
3	Heneicosane		296	C21H44	000629-94-7	49
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	49
5	Hexacosane		366	C26H54	000630-01-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

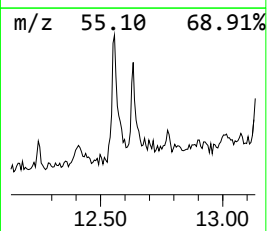
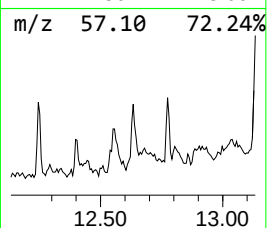
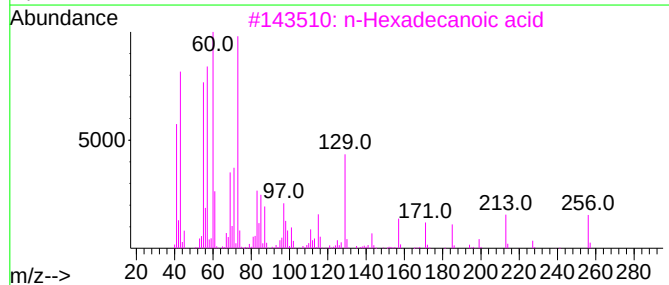
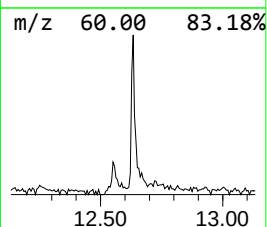
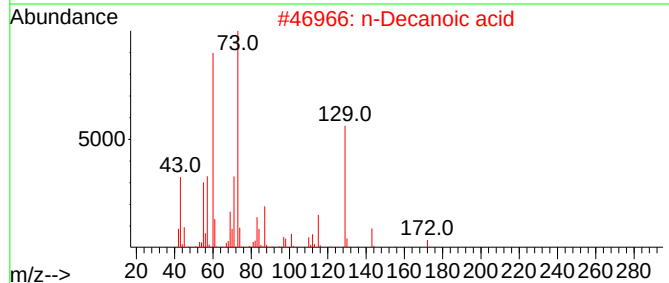
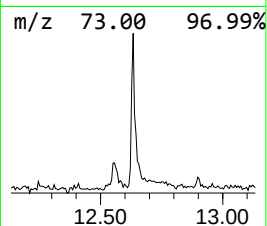
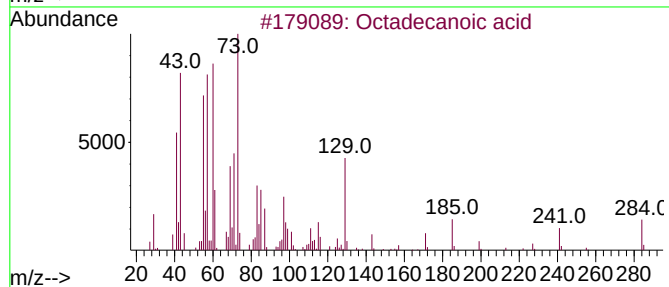
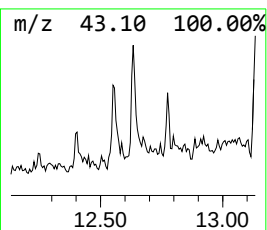
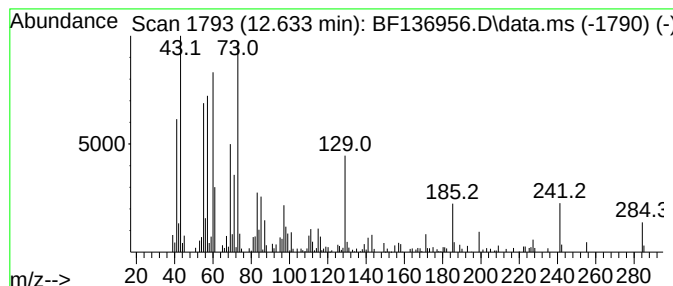
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	7.17 ng	128228	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	78
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

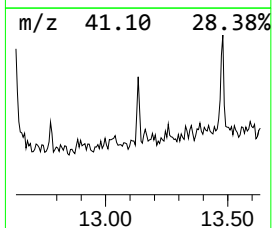
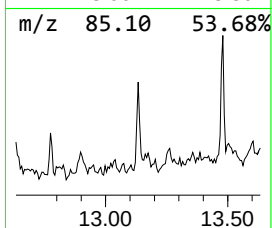
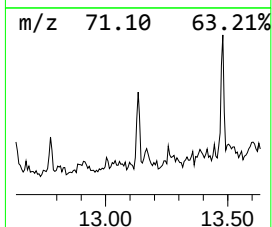
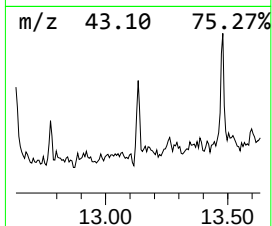
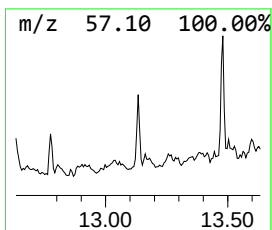
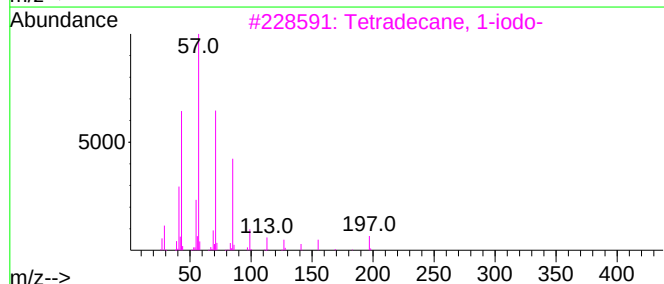
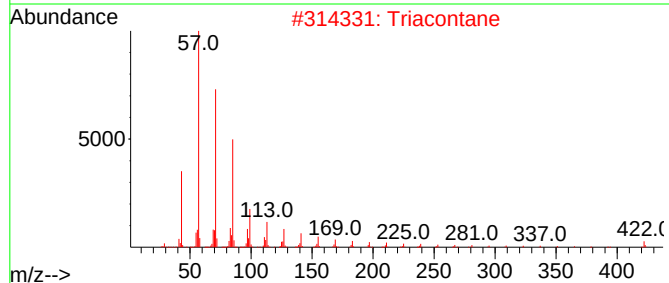
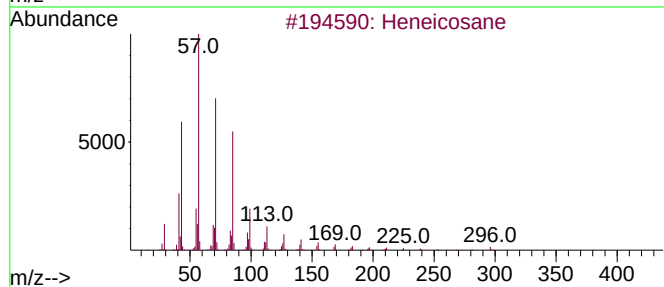
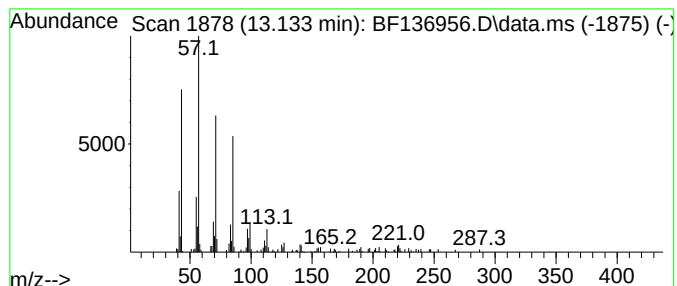
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.57 ng	66371	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Triacontane	422	C30H62	000638-68-6	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Heptadecane	240	C17H36	000629-78-7	72
5			Hexatriacontane	507	C36H74	000630-06-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

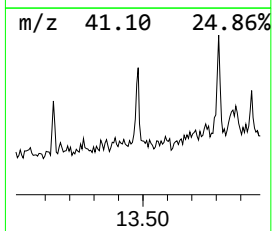
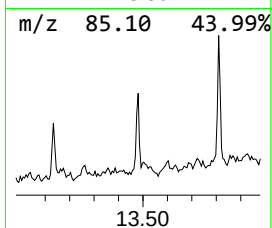
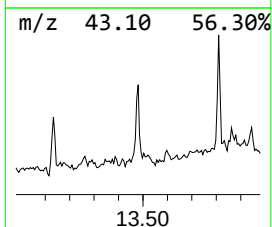
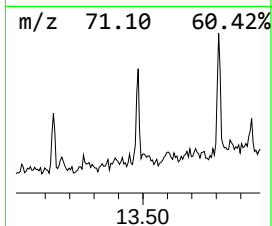
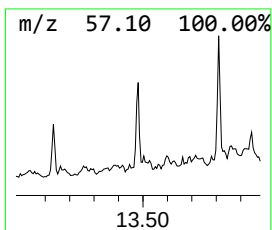
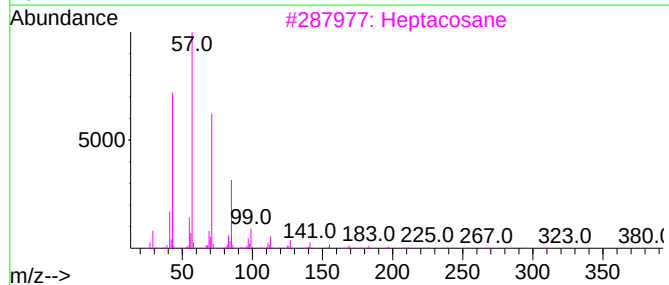
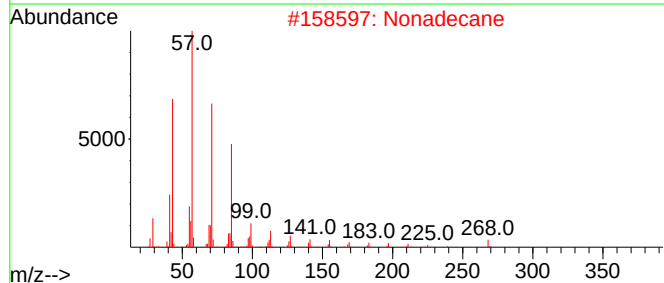
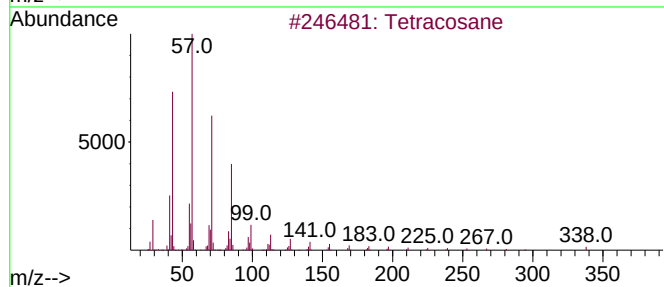
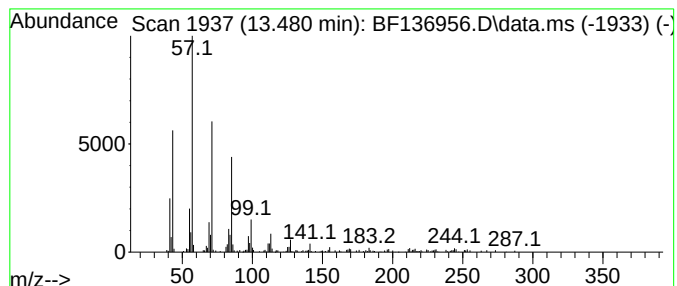
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	4.53 ng	116639	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heptacosane	380	C27H56	000593-49-7	83
4			Pentadecane	212	C15H32	000629-62-9	83
5			Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

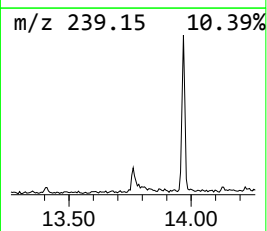
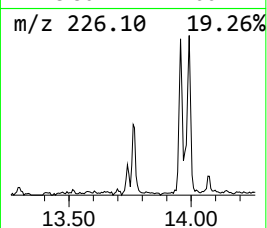
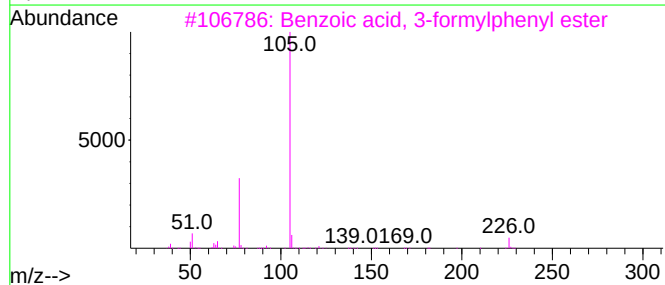
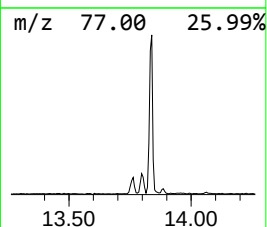
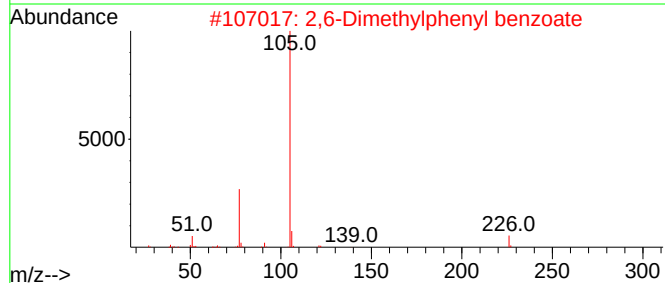
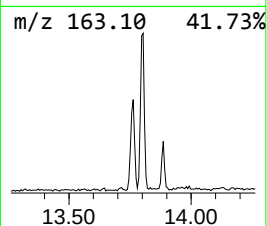
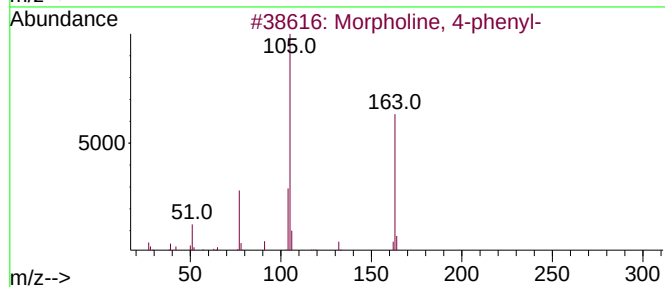
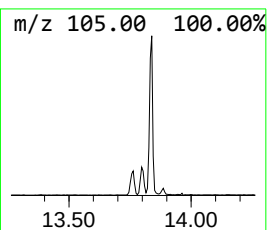
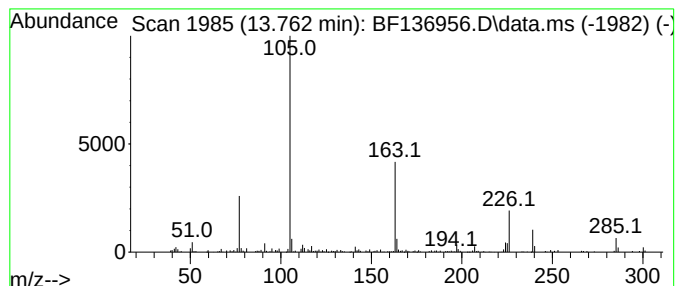
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.762 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	3.36 ng	86659	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
2			2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	35
3			Benzoic acid, 3-formylphenyl ester	226	C14H10O3	033696-06-9	35
4			Benzamide, N-(9H-fluoren-1-yl)-	285	C20H15NO	1000164-41-8	27
5			N,N-Dibenzoylmethylamine	239	C15H13NO2	023825-32-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

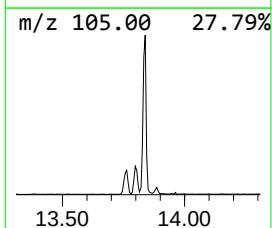
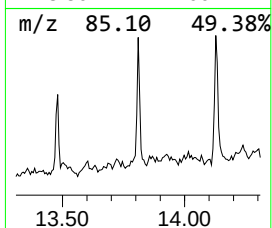
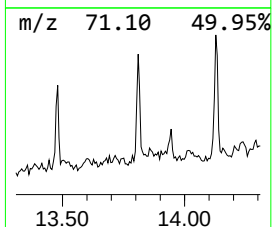
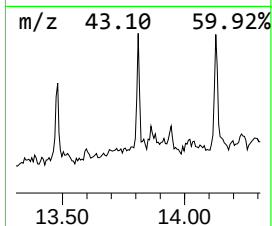
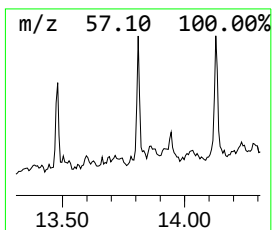
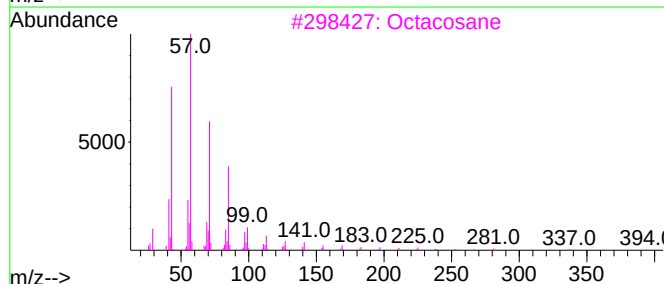
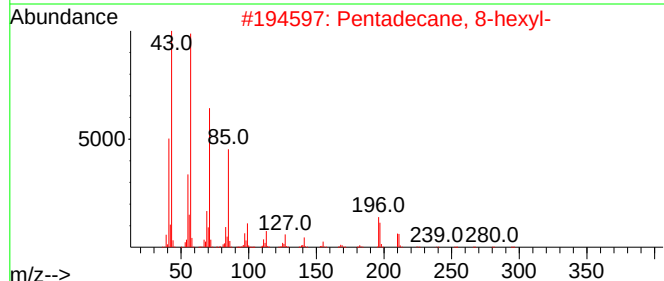
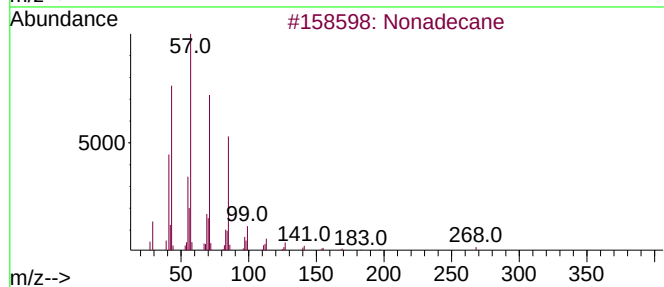
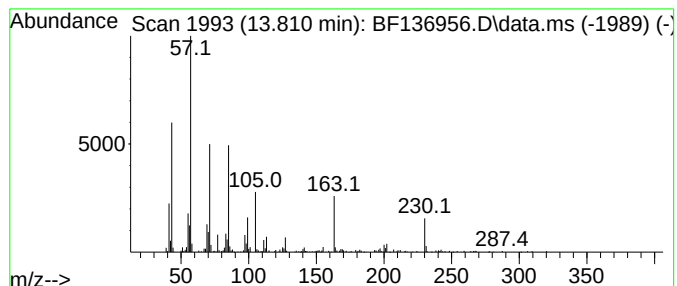
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.810 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	8.12 ng	209241	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	49
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	47
3		Octacosane	394	C28H58	000630-02-4	45
4		Hexatriacontane	507	C36H74	000630-06-8	43
5		Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

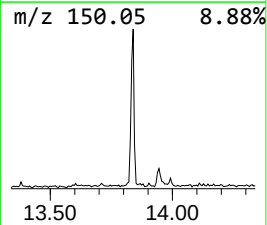
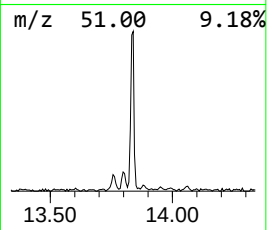
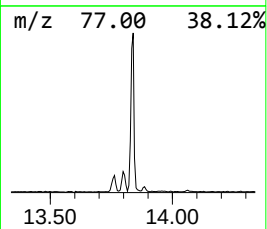
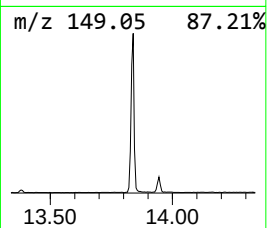
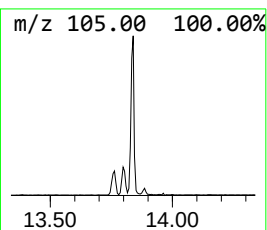
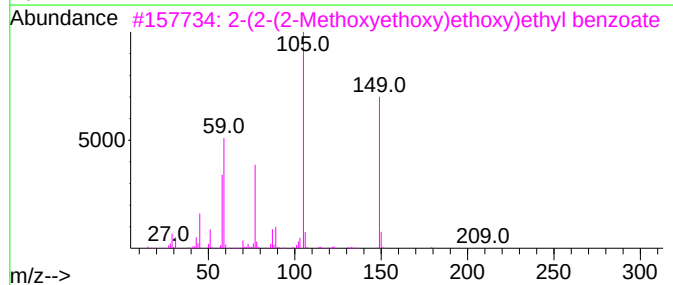
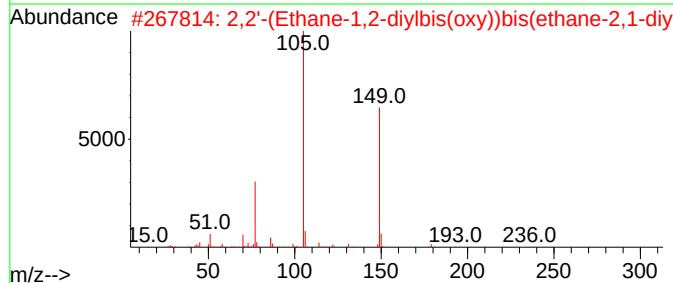
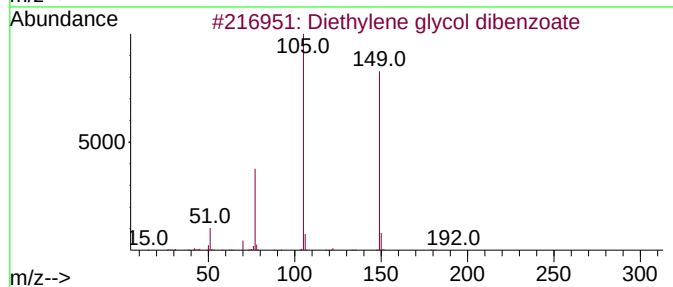
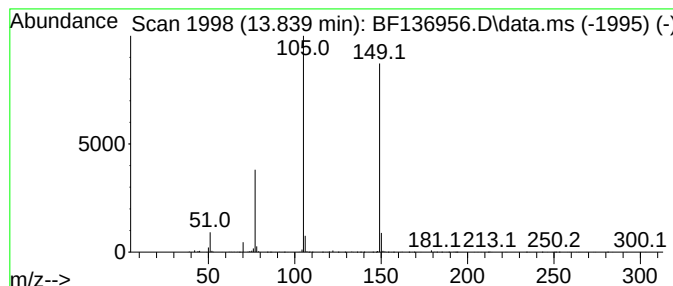
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	19.73 ng	508561	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
4			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

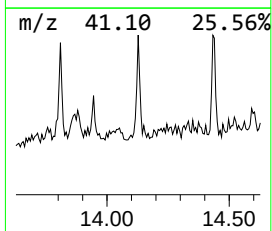
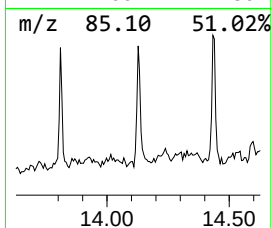
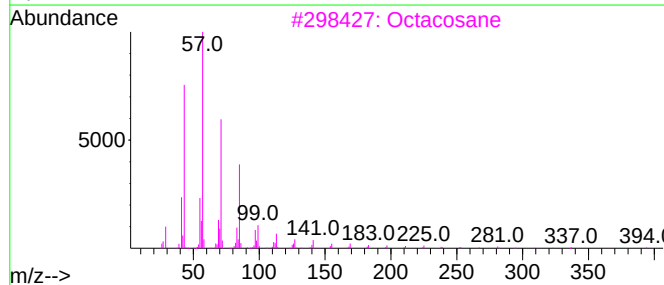
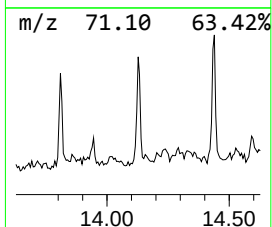
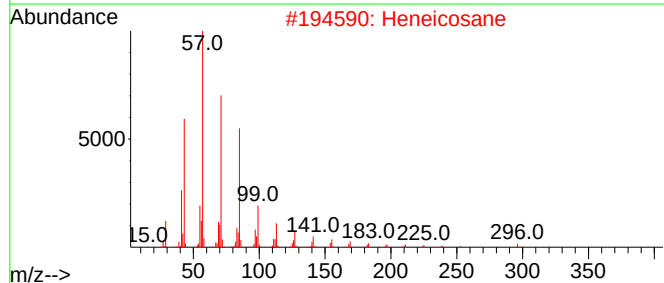
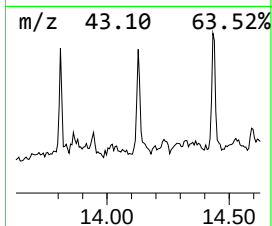
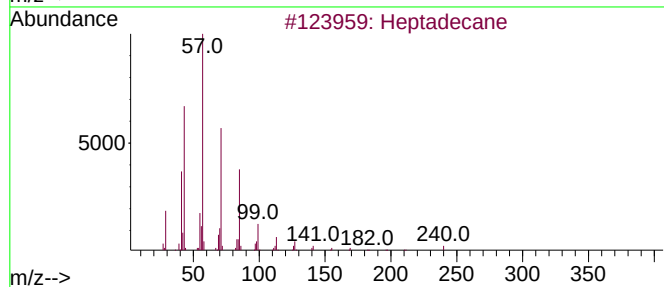
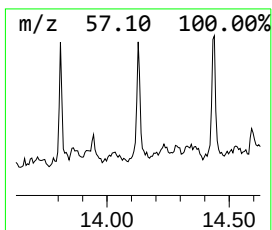
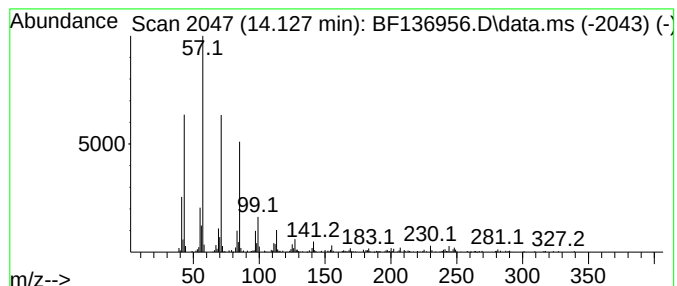
Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.127	7.62 ng	196296	Chrysene-d12		13.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octacosane		394	C28H58	000630-02-4	76
4	Pentacosane		352	C25H52	000629-99-2	74
5	Heptacosane		380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

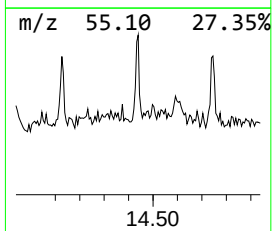
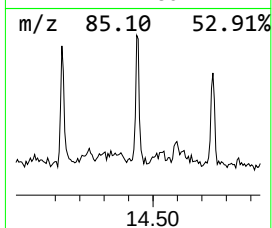
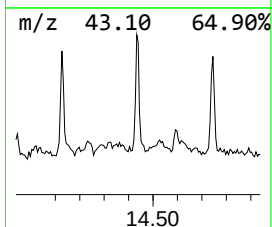
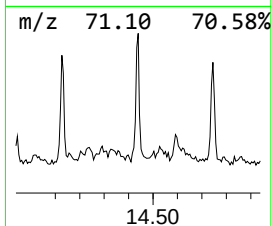
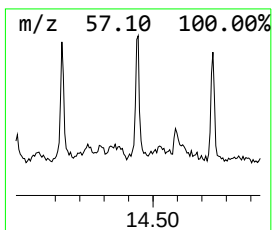
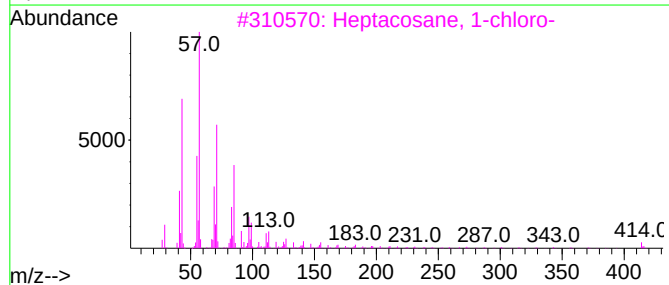
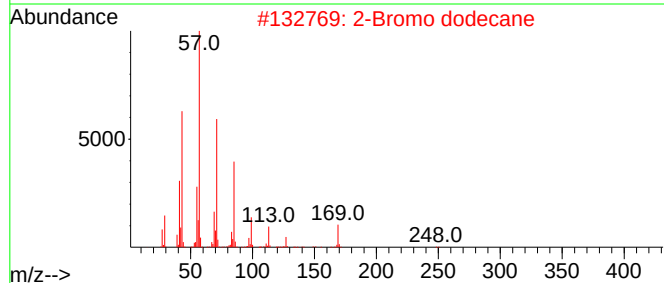
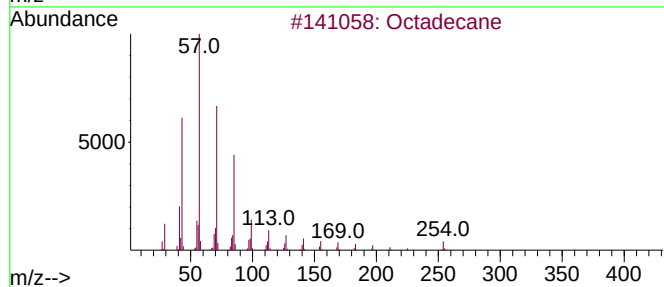
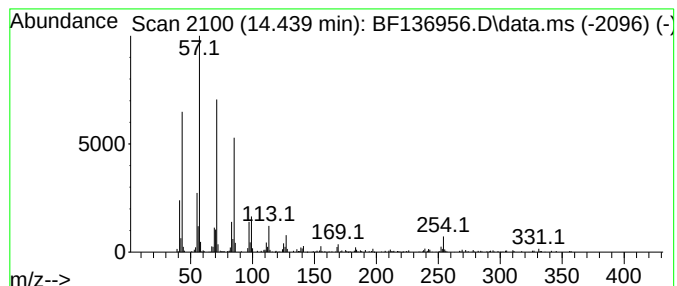
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	7.56 ng	194853	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

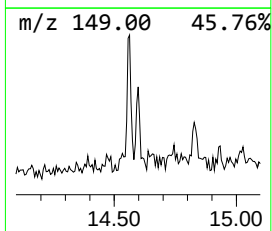
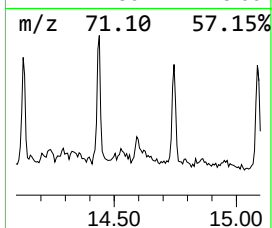
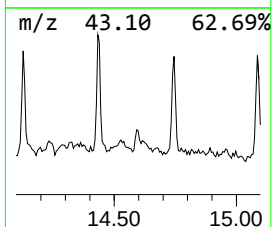
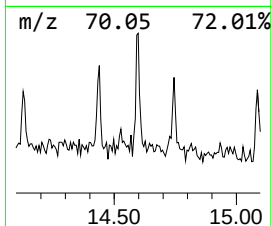
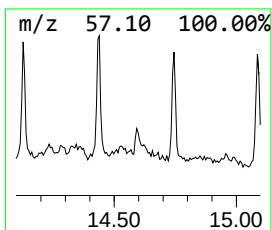
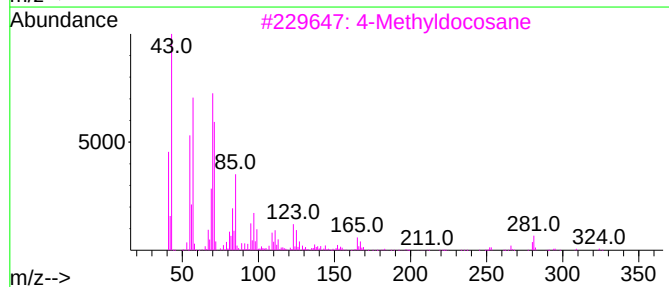
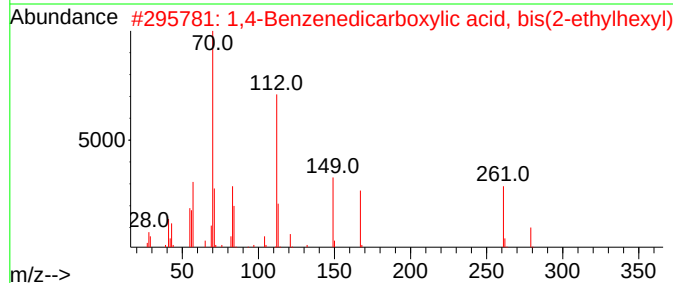
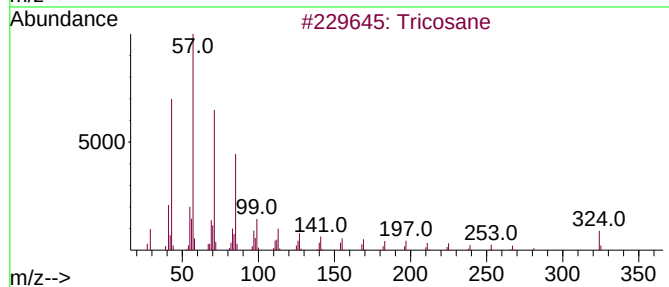
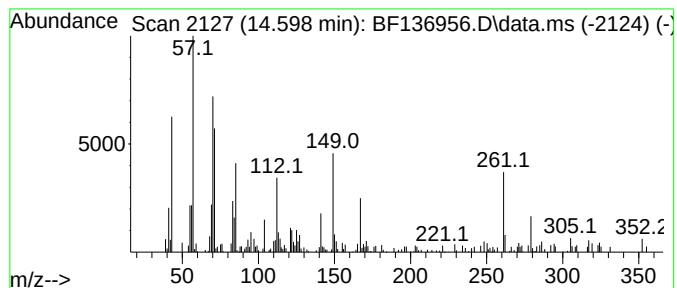
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.598 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	2.47 ng	63749	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	38
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38
3			4-Methyldocosane	324	C23H48	025117-30-0	38
4			Pentacosane	352	C25H52	000629-99-2	30
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

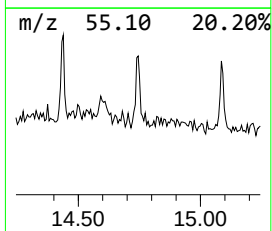
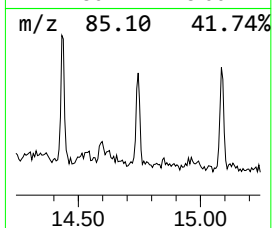
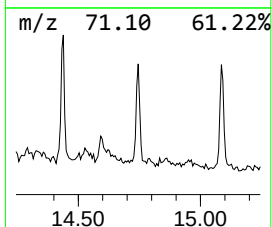
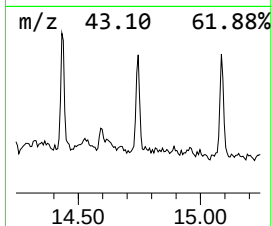
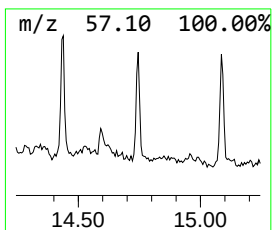
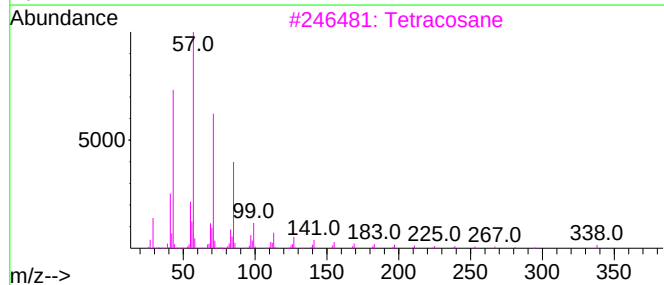
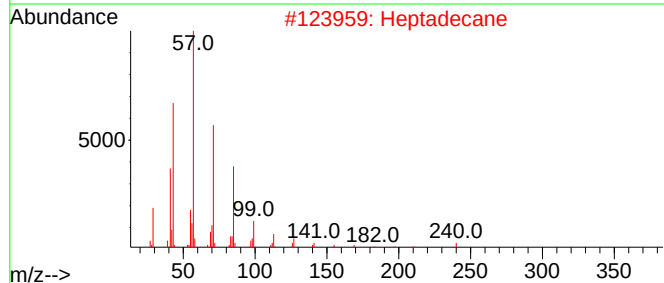
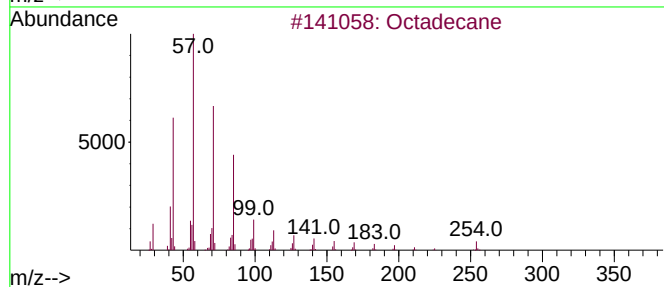
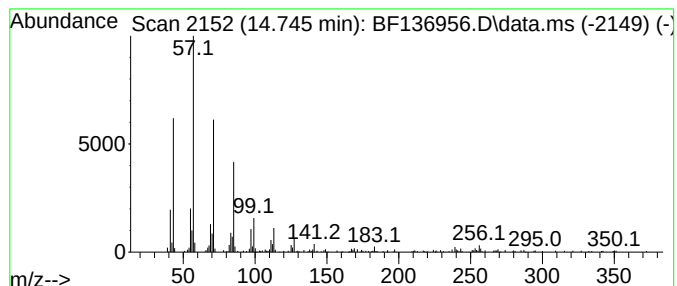
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	5.56 ng	145129	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

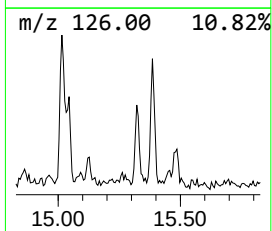
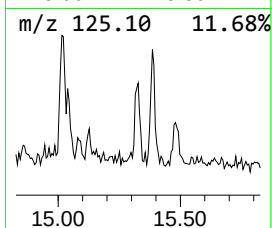
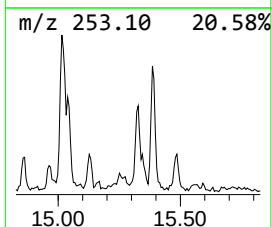
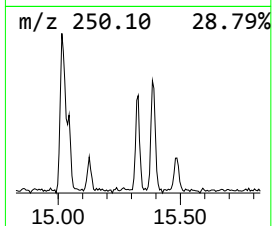
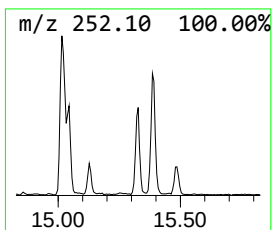
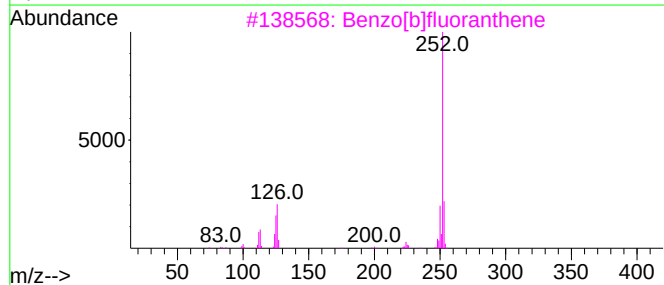
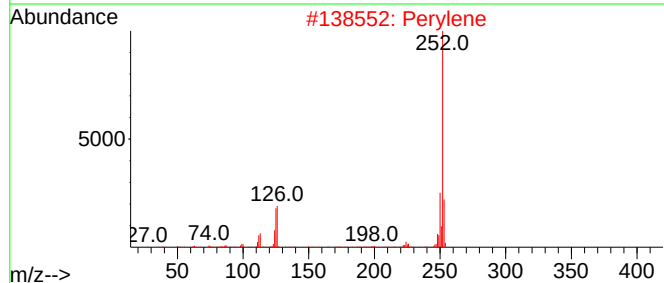
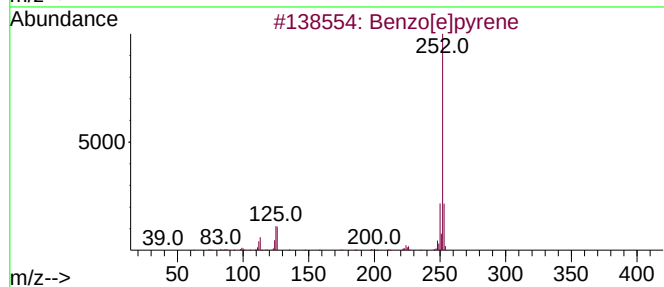
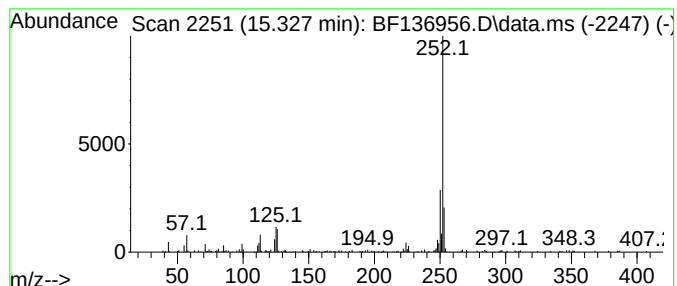
Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.327	4.18 ng	109028	Perylene-d12	15.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

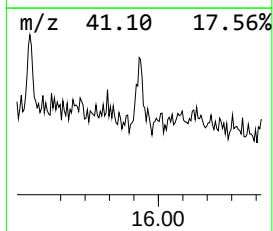
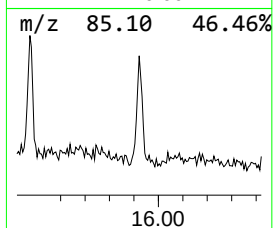
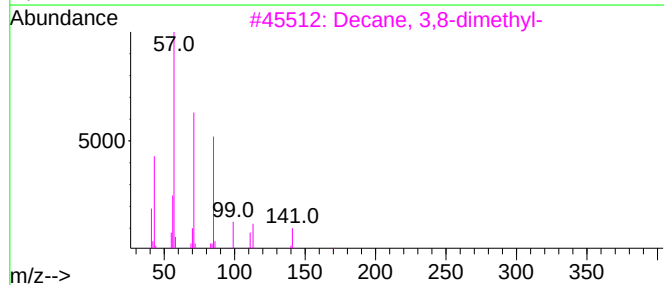
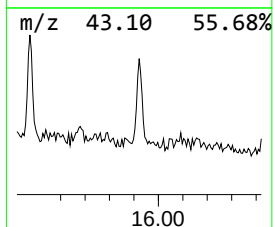
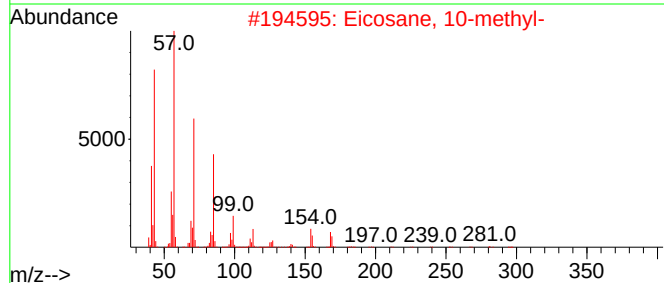
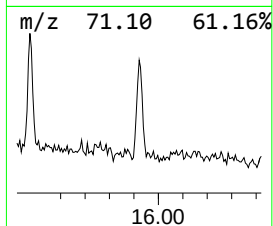
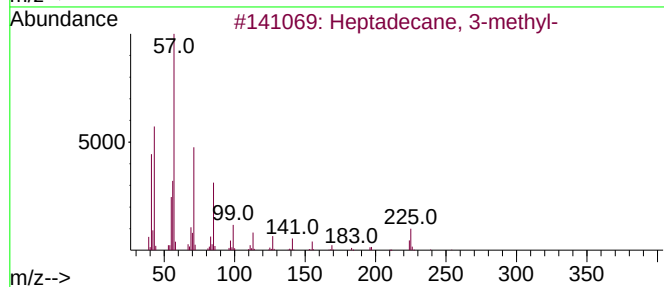
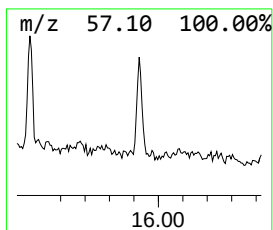
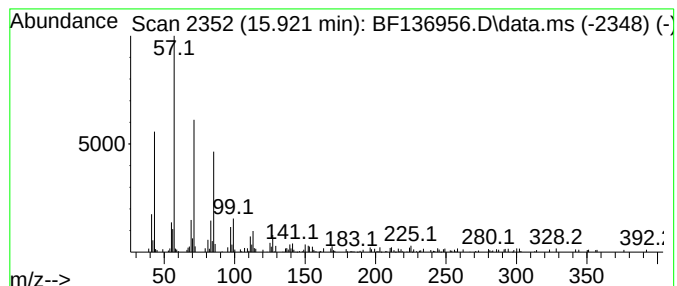
Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.921	4.61 ng	120482	Perylene-d12		15.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	90
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	86
5	Docosane		310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

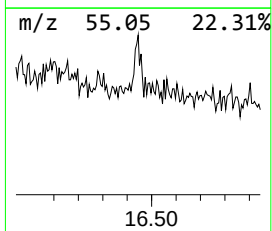
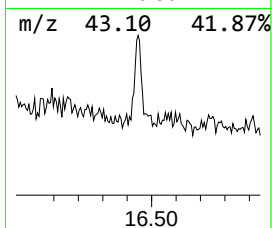
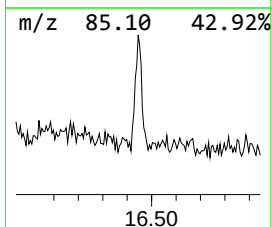
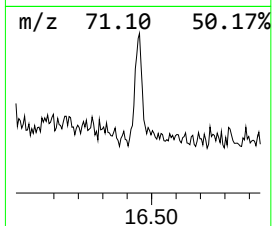
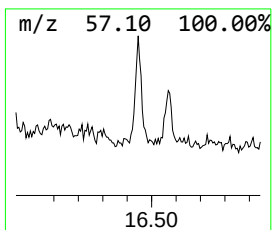
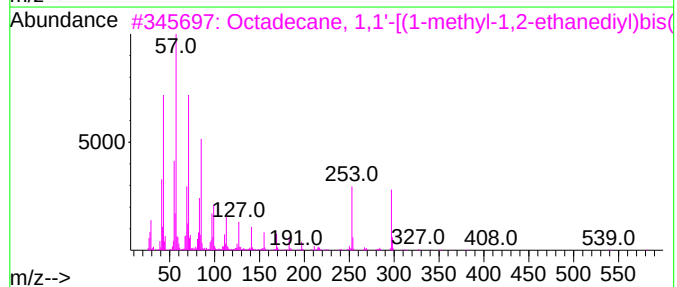
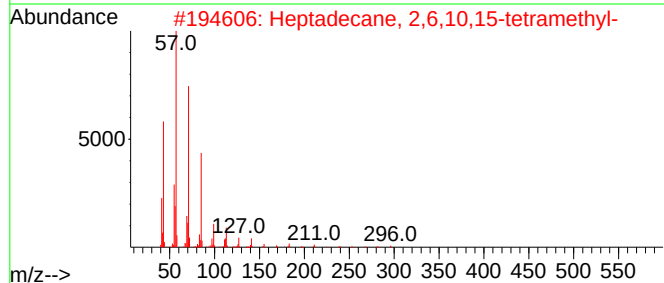
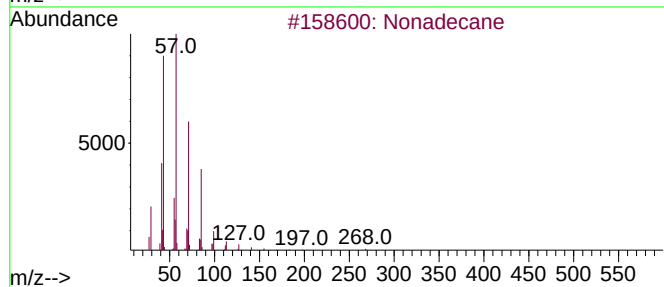
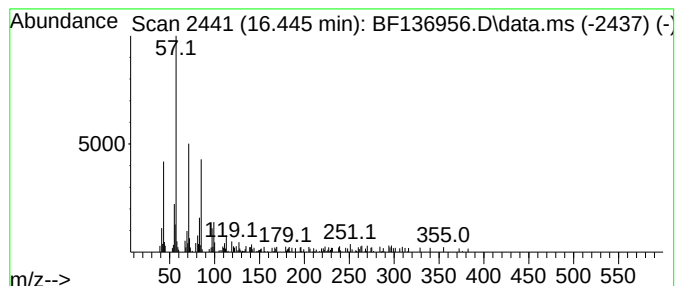
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	3.36 ng	87847	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	81
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Octadecane, 1,1'-[(1-methyl-1,2-...	581	C39H80O2	035545-51-8	72
4		Octadecane	254	C18H38	000593-45-3	72
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

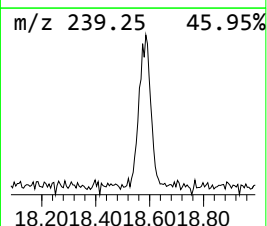
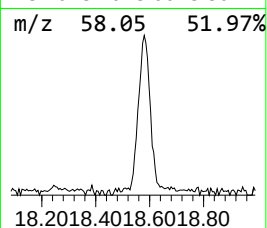
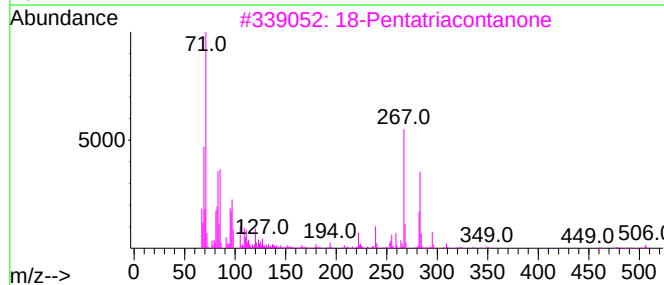
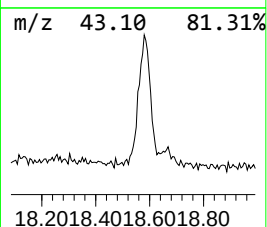
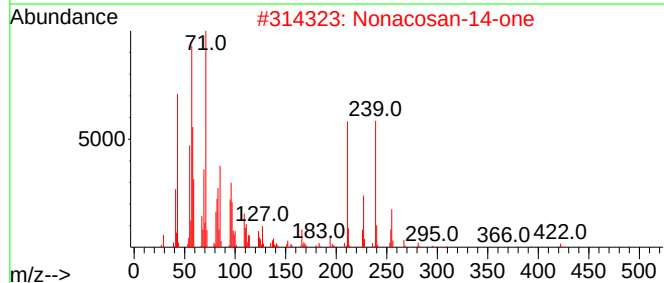
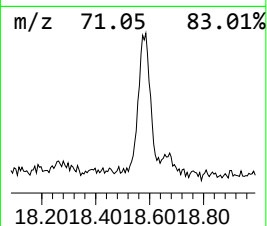
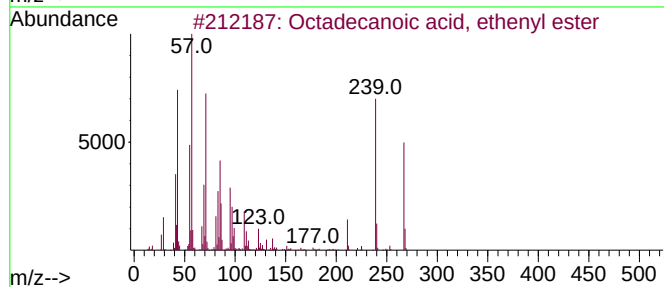
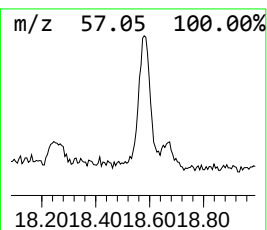
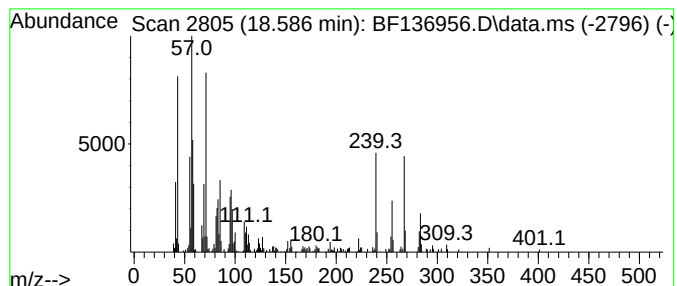
Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid, ethenyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.586	15.19 ng	396644	Perylene-d12		15.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethenyl ester		310	C20H38O2	000111-63-7	72
2	Nonacosan-14-one		422	C29H58O	034394-11-1	70
3	18-Pentatriacontanone		507	C35H70O	000504-53-0	52
4	2-Hexadecanone		240	C16H32O	018787-63-8	30
5	2-Nonadecanone		282	C19H38O	000629-66-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136956.D
Acq On : 04 Jan 2024 23:23
Operator : CG\JU
Sample : 06015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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-...	5.004	2.4	ng	32284	1	6.781	269060	20.0
unknown10.810	10.810	2.5	ng	45188	4	11.310	357729	20.0
Pentadecane, 7-...	10.916	2.4	ng	42172	4	11.310	357729	20.0
n-Hexadecanoic ...	11.845	19.1	ng	341211	4	11.310	357729	20.0
butanoic acid, ...	12.245	2.6	ng	45847	4	11.310	357729	20.0
Hexadecane	12.404	3.2	ng	56986	4	11.310	357729	20.0
Octadecanoic acid	12.633	7.2	ng	128228	4	11.310	357729	20.0
Heneicosane	13.133	2.6	ng	66371	5	13.968	515510	20.0
Tetracosane	13.480	4.5	ng	116639	5	13.968	515510	20.0
unknown13.762	13.762	3.4	ng	86659	5	13.968	515510	20.0
unknown13.810	13.810	8.1	ng	209241	5	13.968	515510	20.0
Diethylene glyc...	13.839	19.7	ng	508561	5	13.968	515510	20.0
Heptadecane	14.127	7.6	ng	196296	5	13.968	515510	20.0
Octadecane	14.439	7.6	ng	194853	5	13.968	515510	20.0
unknown14.598	14.598	2.5	ng	63749	5	13.968	515510	20.0
Pentadecane, 3-...	14.745	5.6	ng	145129	6	15.457	522135	20.0
Benzo[e]pyrene	15.327	4.2	ng	109028	6	15.457	522135	20.0
Heptadecane, 3-...	15.921	4.6	ng	120482	6	15.457	522135	20.0
Nonadecane	16.445	3.4	ng	87847	6	15.457	522135	20.0
Octadecanoic ac...	18.586	15.2	ng	396644	6	15.457	522135	20.0