

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133013.D
 Acq On : 25 Apr 2023 00:25
 Operator : CG\JU
 Sample : 02467-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 279

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	475	482	488	rVB	109286	122634	4.31%	0.337%
2	5.351	550	555	558	rBV	2694423	2443495	85.87%	6.724%
3	6.381	725	730	733	rBV	3004810	2557644	89.88%	7.038%
4	6.745	788	792	795	rBV	1641277	1251375	43.98%	3.444%
5	7.304	883	887	890	rBV	2001345	1603650	56.36%	4.413%
6	8.028	1007	1010	1013	rBV	2171791	1681103	59.08%	4.626%
7	9.104	1189	1193	1196	rBV	3828286	2845608	100.00%	7.831%
8	9.451	1248	1252	1258	rBV	279571	228313	8.02%	0.628%
9	9.639	1281	1284	1288	rVB	47616	37539	1.32%	0.103%
10	9.780	1304	1308	1311	rBV	2369023	1832043	64.38%	5.042%
11	10.116	1362	1365	1367	rBV	89289	63326	2.23%	0.174%
12	10.492	1425	1429	1432	rBV	294666	232735	8.18%	0.640%
13	10.563	1437	1441	1445	rBV	1867423	1616086	56.79%	4.447%
14	10.692	1460	1463	1471	rVB6	30692	37037	1.30%	0.102%
15	11.063	1523	1526	1532	rVB2	43083	41725	1.47%	0.115%
16	11.221	1549	1553	1556	rBV3	42215	45715	1.61%	0.126%
17	11.263	1556	1560	1562	rVV	2302765	1863198	65.48%	5.127%
18	11.286	1562	1564	1567	rVV	466507	363982	12.79%	1.002%
19	11.333	1567	1572	1575	rVB	85675	81160	2.85%	0.223%
20	11.486	1593	1598	1602	rBV2	69524	98667	3.47%	0.272%
21	11.568	1608	1612	1614	rBV2	57357	51732	1.82%	0.142%
22	11.727	1634	1639	1642	rBV4	26042	50558	1.78%	0.139%
23	11.763	1642	1645	1647	rVV	117628	105232	3.70%	0.290%
24	11.804	1647	1652	1656	rVV2	918638	975291	34.27%	2.684%
25	11.868	1660	1663	1666	rVV2	137881	165010	5.80%	0.454%
26	11.898	1666	1668	1673	rVB	69913	62342	2.19%	0.172%
27	12.057	1692	1695	1697	rBV	64588	67149	2.36%	0.185%
28	12.074	1697	1698	1703	rVB2	108215	84994	2.99%	0.234%
29	12.210	1715	1721	1723	rBV4	31124	43539	1.53%	0.120%
30	12.310	1735	1738	1741	rBV2	76199	85362	3.00%	0.235%
31	12.345	1741	1744	1746	rVV2	42955	49580	1.74%	0.136%
32	12.392	1750	1752	1757	rVB2	60086	63412	2.23%	0.175%
33	12.468	1762	1765	1768	rBV	909796	887330	31.18%	2.442%
34	12.515	1769	1773	1780	rVV	1373380	1659006	58.30%	4.565%
35	12.586	1783	1785	1790	rBV	507011	437278	15.37%	1.203%
36	12.698	1798	1804	1807	rBV	868690	816996	28.71%	2.248%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133013.D
 Acq On : 25 Apr 2023 00:25
 Operator : CG\JU
 Sample : 02467-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 279

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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.851	1826	1830	1833	rBV	2977558	2579687	90.66%	7.099%
38	12.921	1836	1842	1845	rBV4	79582	115956	4.07%	0.319%
39	13.004	1853	1856	1858	rBV3	55965	62637	2.20%	0.172%
40	13.027	1858	1860	1864	rVB2	105058	88984	3.13%	0.245%
41	13.092	1868	1871	1874	rBV	130390	111429	3.92%	0.307%
42	13.133	1874	1878	1880	rBV	93232	89042	3.13%	0.245%
43	13.221	1891	1893	1896	rBV	60726	56633	1.99%	0.156%
44	13.257	1896	1899	1903	rVB	55485	49079	1.72%	0.135%
45	13.439	1927	1930	1931	rBV2	51386	46012	1.62%	0.127%
46	13.527	1943	1945	1948	rBV	64390	60187	2.12%	0.166%
47	13.645	1961	1965	1968	rBV2	86595	115636	4.06%	0.318%
48	13.674	1968	1970	1972	rVV	68606	54021	1.90%	0.149%
49	13.698	1972	1974	1978	rVB2	55105	60464	2.12%	0.166%
50	13.739	1978	1981	1983	rBV2	65131	66379	2.33%	0.183%
51	13.768	1983	1986	2000	rVB4	283181	576504	20.26%	1.586%
52	13.898	2003	2008	2010	rBV2	1673245	1768659	62.15%	4.867%
53	13.921	2010	2012	2014	rVB	375431	262308	9.22%	0.722%
54	13.998	2019	2025	2028	rBV2	157174	225408	7.92%	0.620%
55	14.080	2037	2039	2042	rBV3	56686	51120	1.80%	0.141%
56	14.280	2070	2073	2077	rBV	87794	102307	3.60%	0.282%
57	14.315	2077	2079	2083	rVB2	75860	65951	2.32%	0.181%
58	14.386	2087	2091	2092	rBV2	111085	139710	4.91%	0.384%
59	14.404	2092	2094	2102	rVB	623373	707055	24.85%	1.946%
60	14.539	2114	2117	2121	rBV2	154560	203155	7.14%	0.559%
61	14.821	2162	2165	2169	rVB	178494	168319	5.92%	0.463%
62	14.915	2176	2181	2184	rBV	357049	558384	19.62%	1.537%
63	15.015	2194	2198	2201	rBV2	160708	175005	6.15%	0.482%
64	15.057	2201	2205	2215	rVV5	120989	303927	10.68%	0.836%
65	15.198	2226	2229	2235	rVB	213786	253648	8.91%	0.698%
66	15.256	2236	2239	2245	rVB	241672	294245	10.34%	0.810%
67	15.321	2245	2250	2254	rBV	1165310	1292672	45.43%	3.557%
68	15.792	2326	2330	2334	rBV2	106091	143943	5.06%	0.396%
69	16.698	2479	2484	2492	rVB2	131617	240485	8.45%	0.662%
70	17.109	2550	2554	2559	rVB	83833	140444	4.94%	0.386%
71	17.315	2583	2589	2600	rVB8	67711	224350	7.88%	0.617%
72	18.568	2795	2802	2813	rVB9	75444	232627	8.17%	0.640%

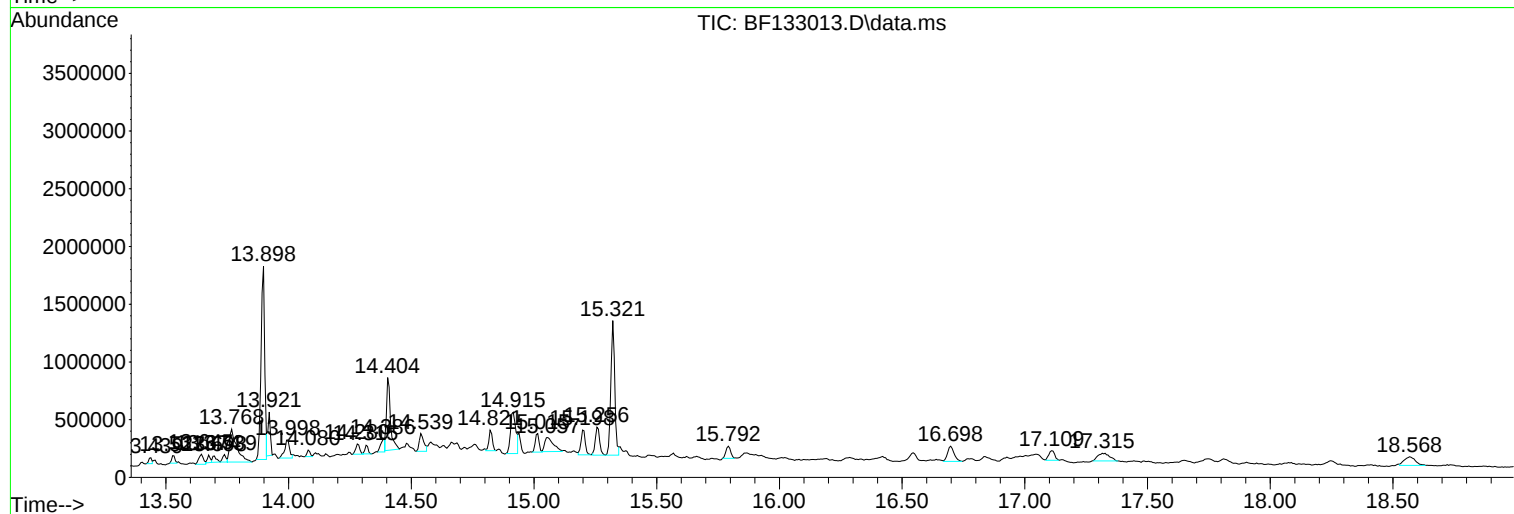
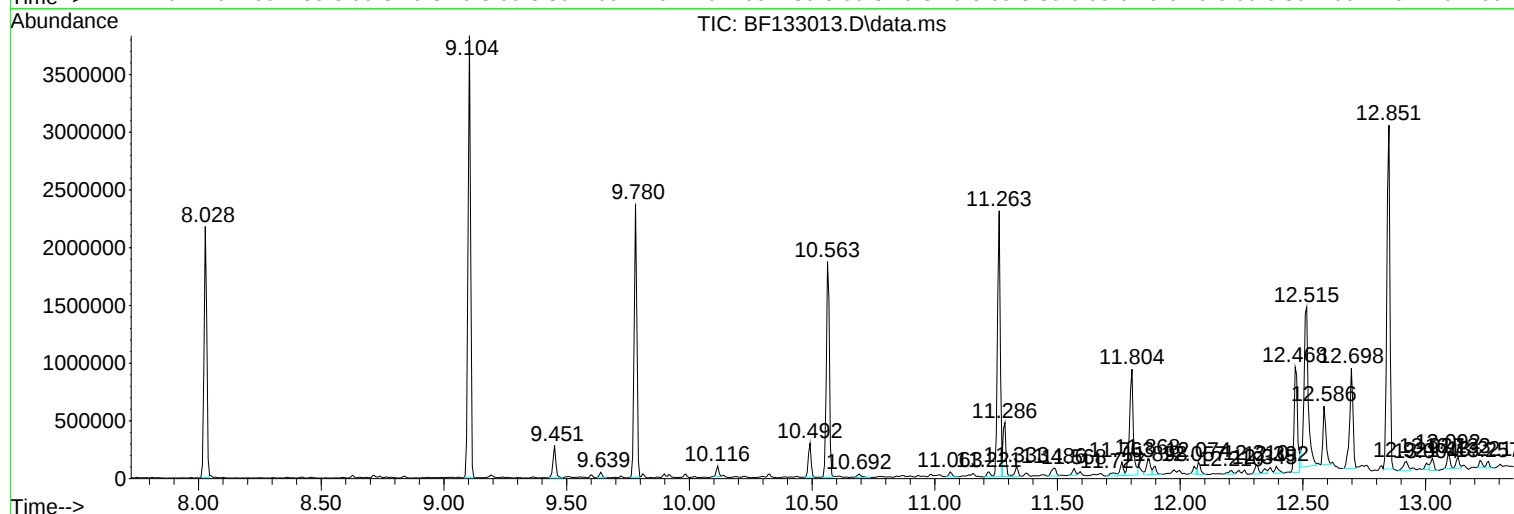
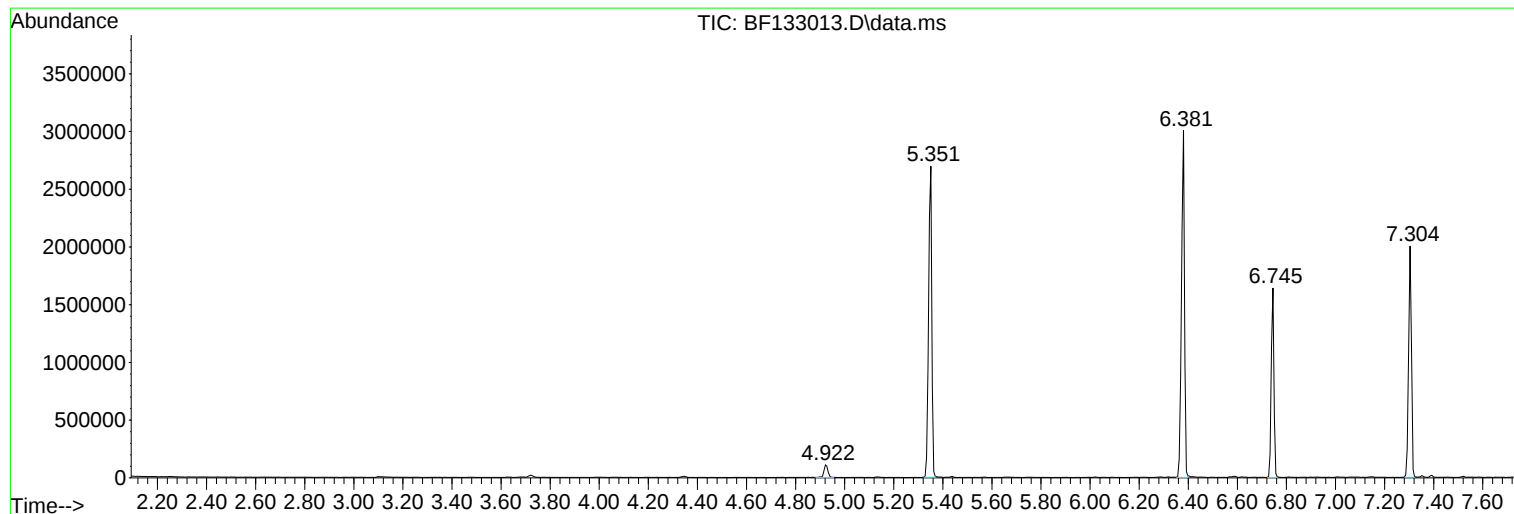
Sum of corrected areas: 36338218

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

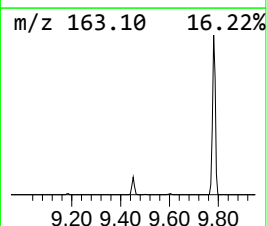
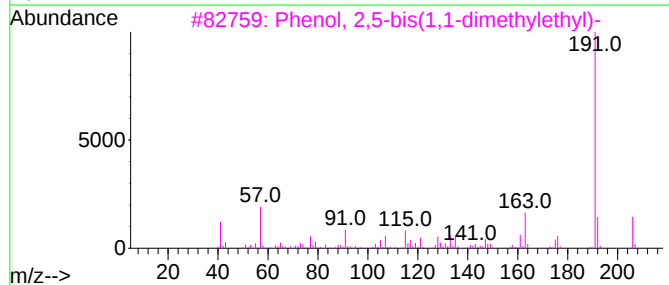
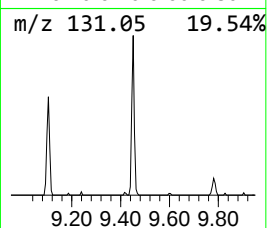
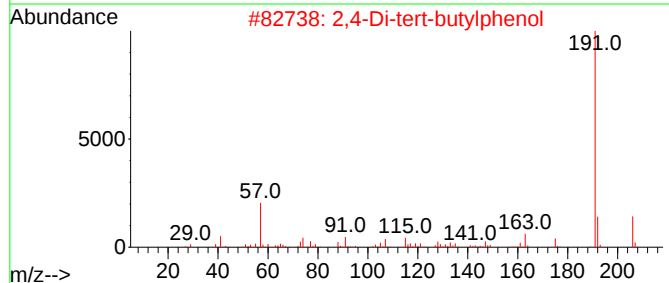
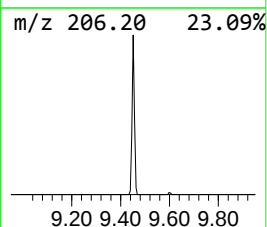
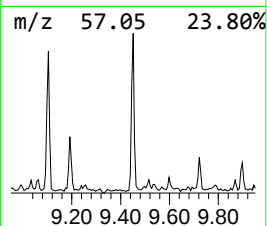
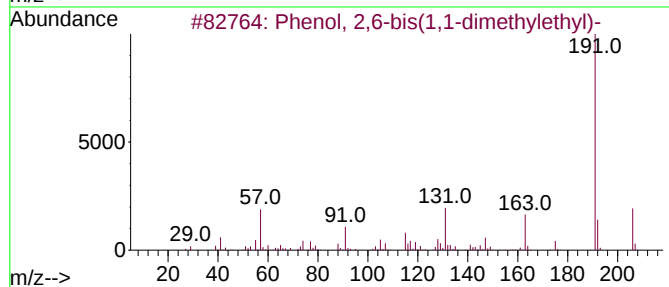
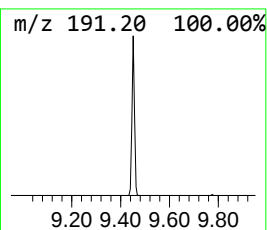
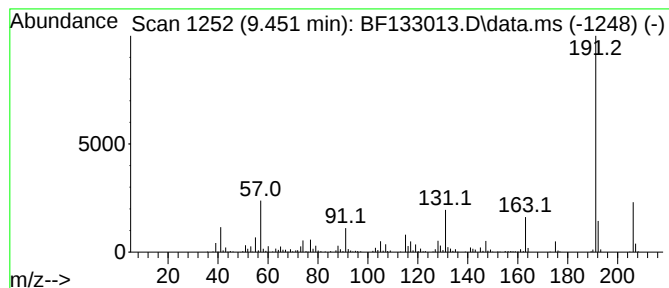
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	2.49 ng	228313	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	83
3			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	83
4			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	80
5			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

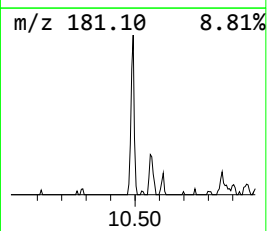
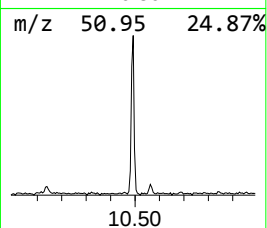
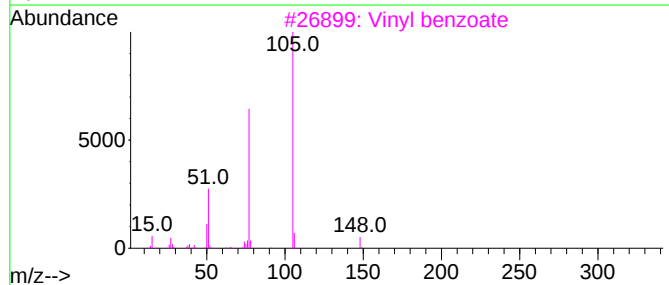
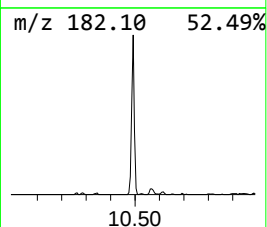
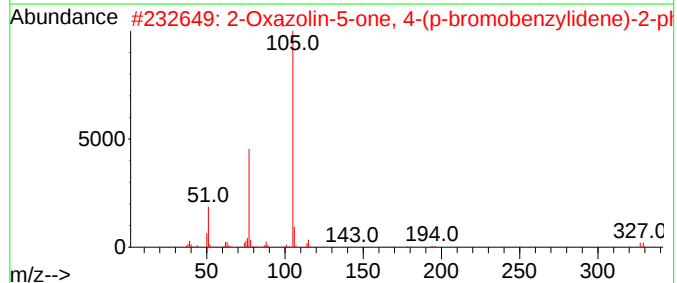
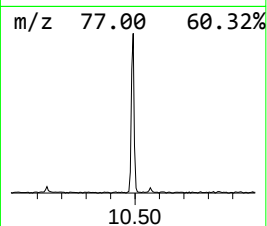
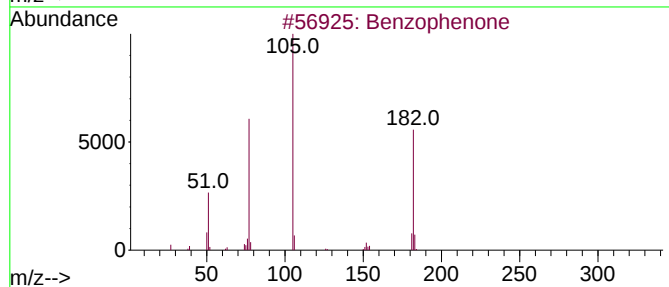
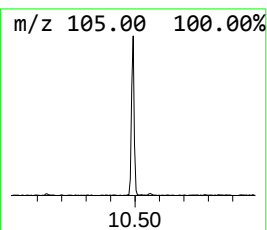
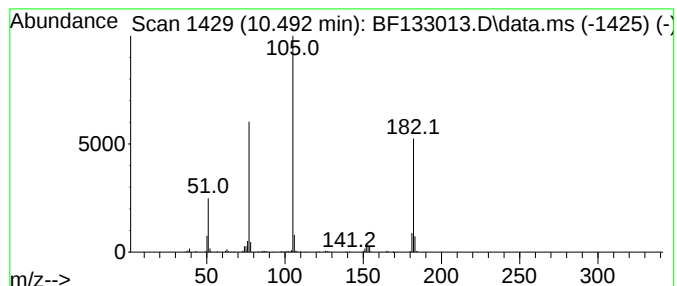
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	2.54 ng	232735	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Oxazolin-5-one, 4-(p-bromobenz...	327	C16H10BrNO2	020345-16-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

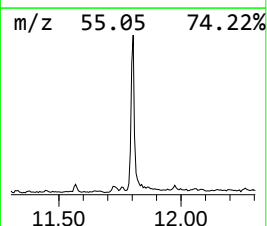
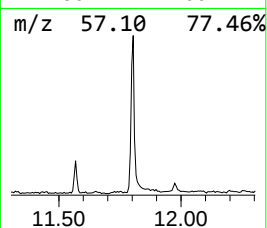
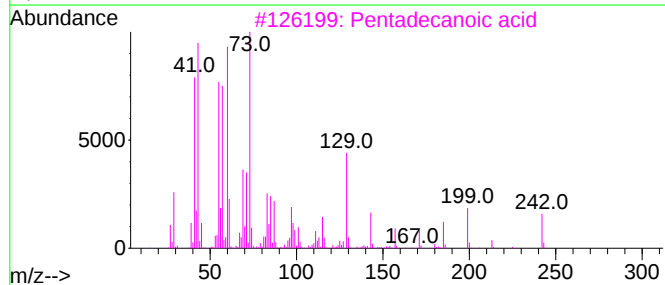
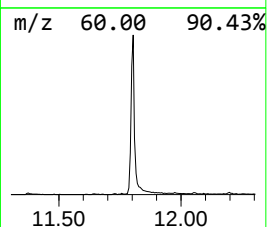
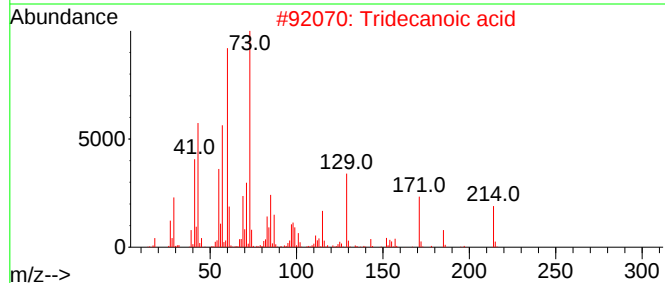
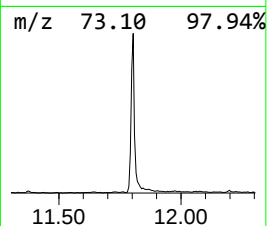
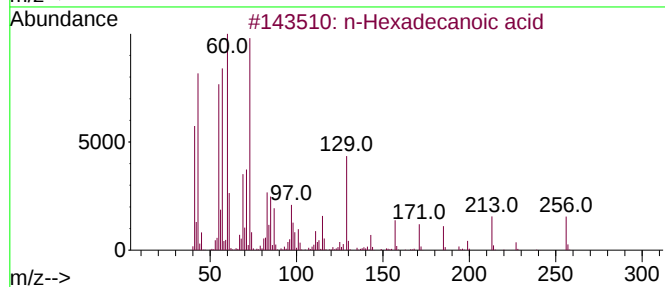
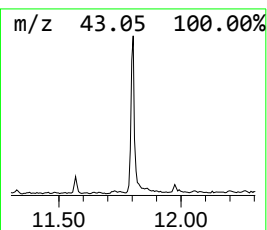
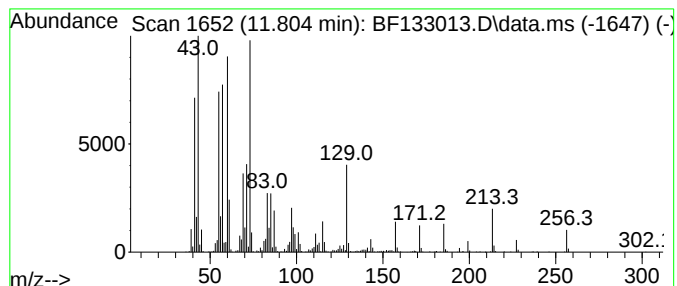
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	10.47 ng	975291	Phenanthrene-d10	11.263

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

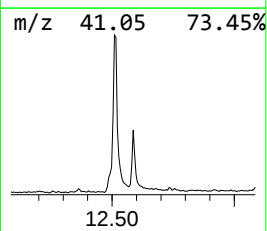
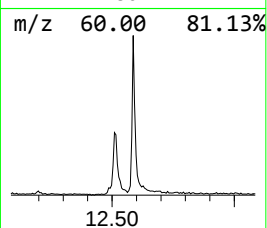
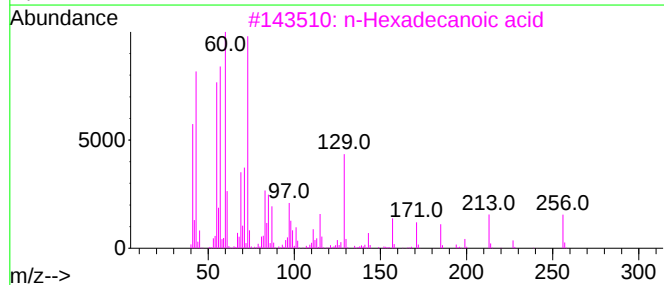
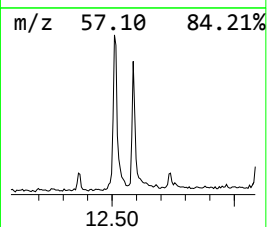
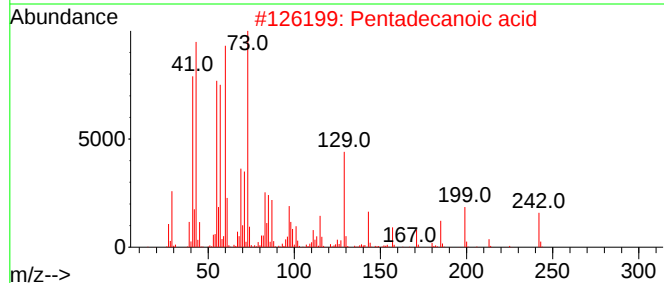
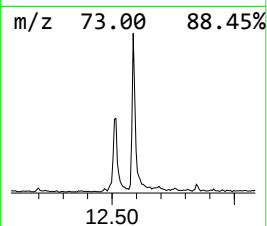
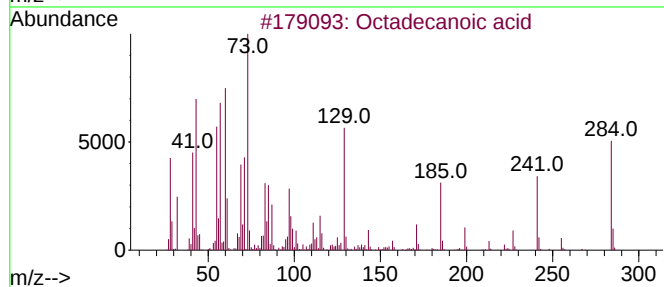
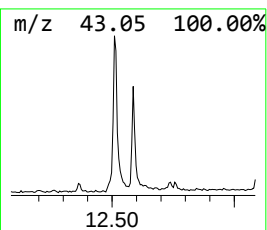
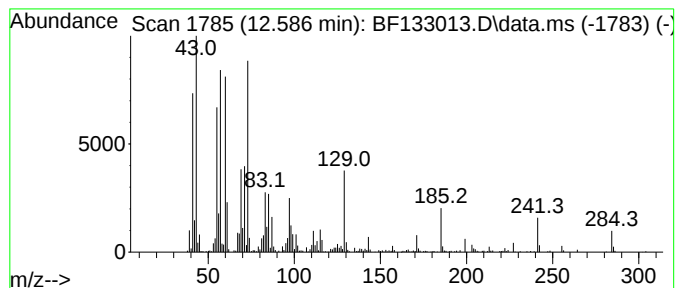
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	4.94 ng	437278	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

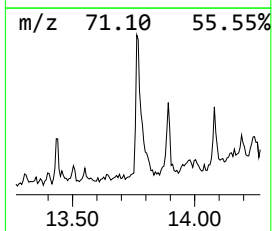
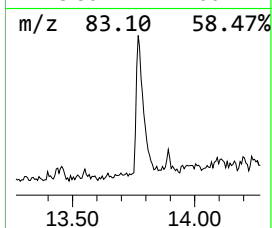
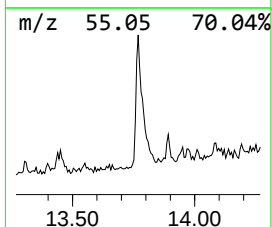
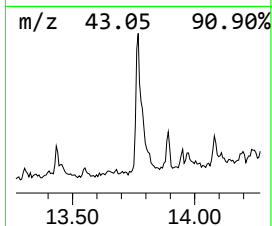
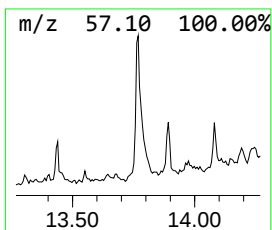
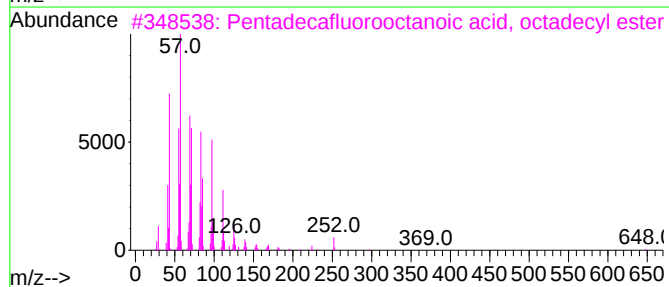
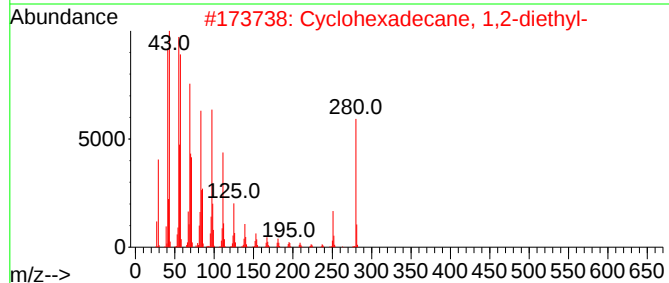
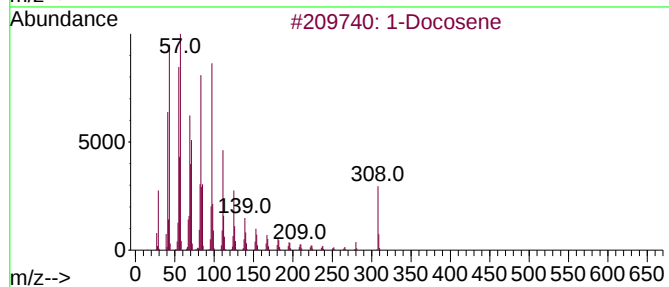
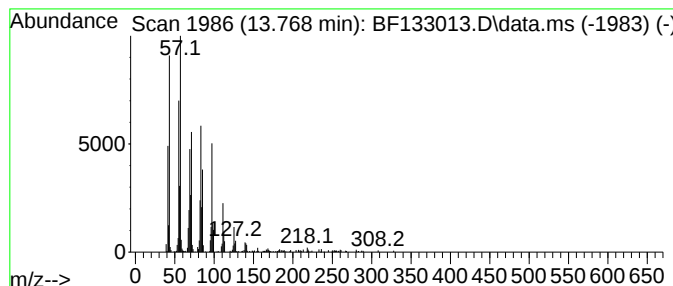
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	6.52 ng	576504	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	97
2			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

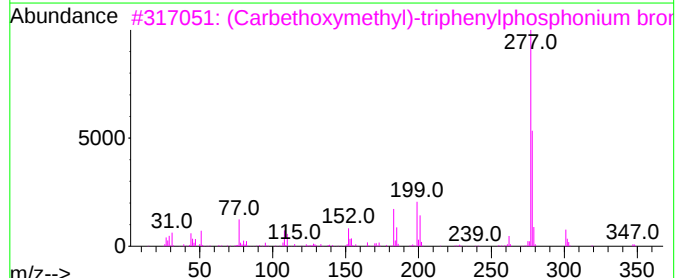
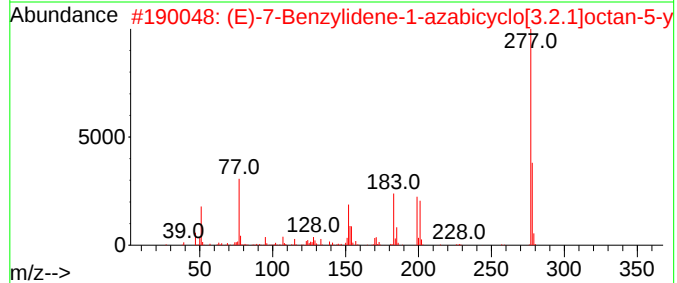
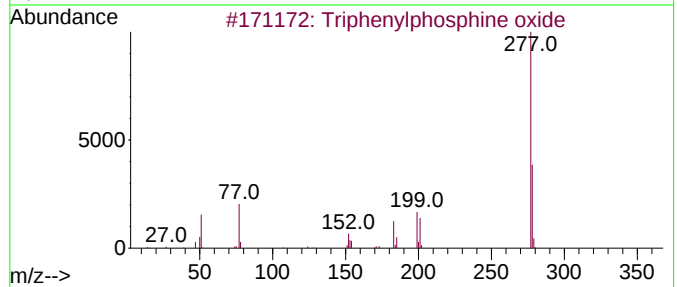
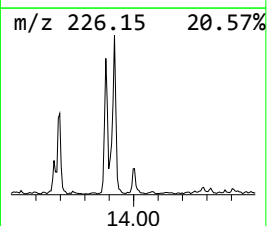
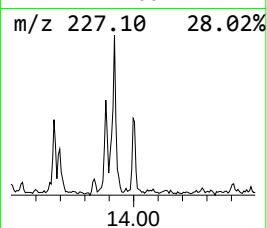
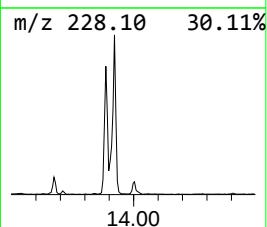
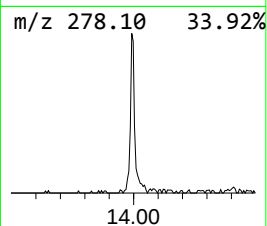
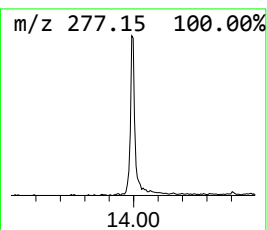
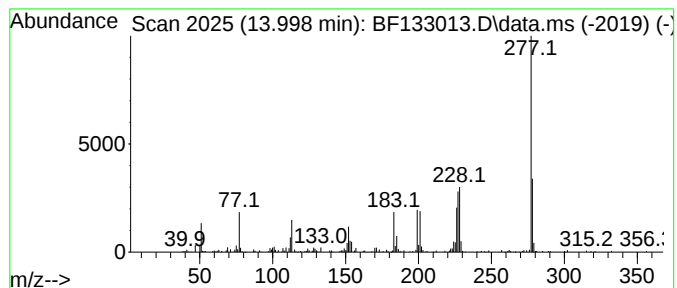
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	2.55 ng	225408	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	58
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

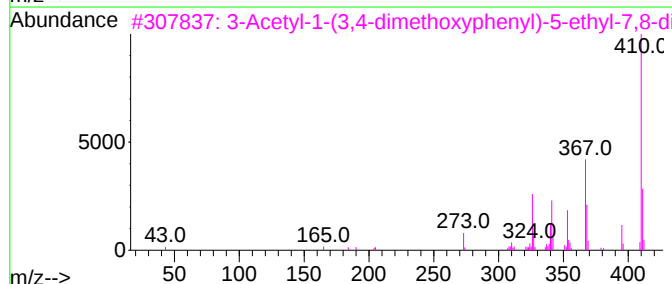
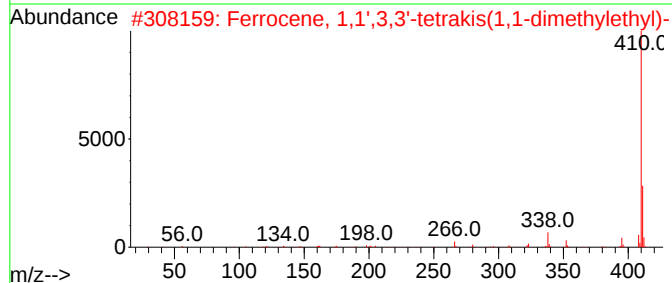
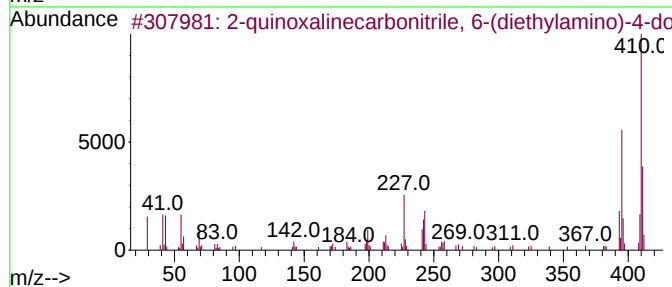
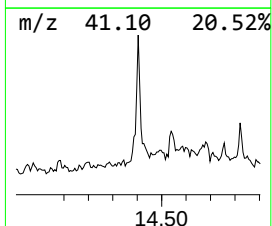
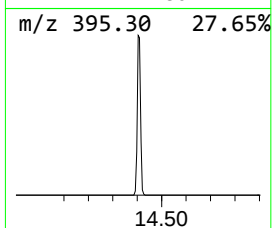
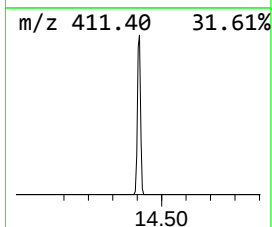
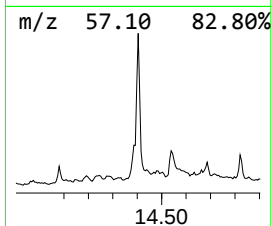
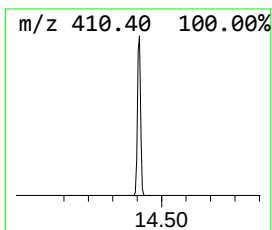
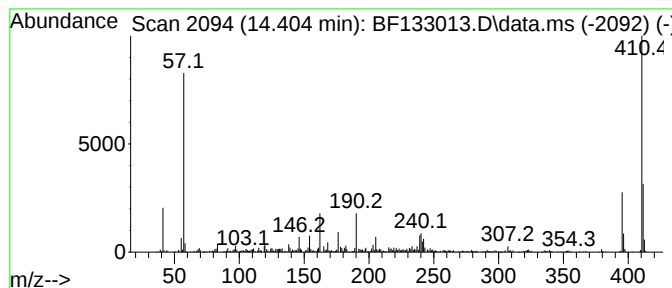
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-quinoxalinecarbonitrile, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	8.00 ng	707055	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-quinoxalinecarbonitrile, 6-(di...	410	C25H38N4O	1000399-06-1	59
2			Ferrocene, 1,1',3,3'-tetrakis(1...	410	C26H42Fe	001317-17-5	52
3			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	40
4			2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	40
5			Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

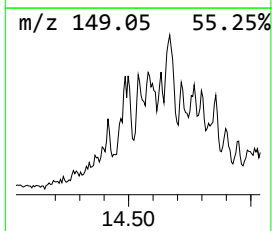
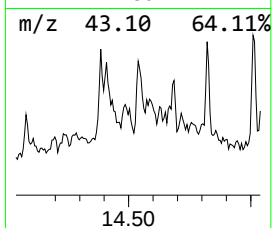
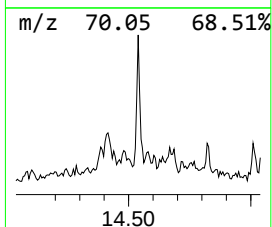
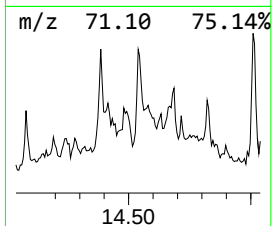
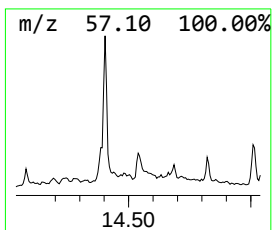
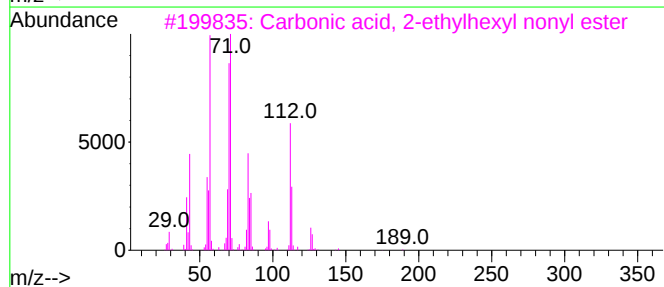
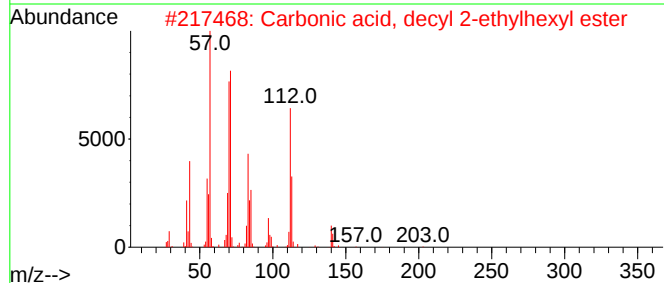
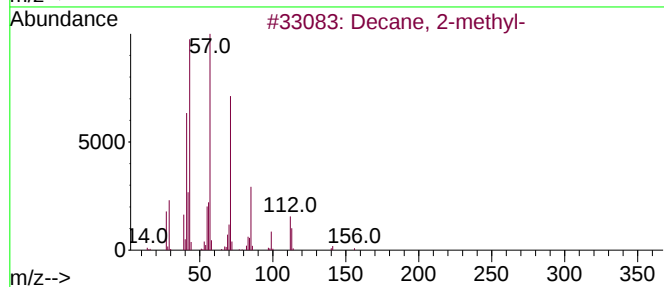
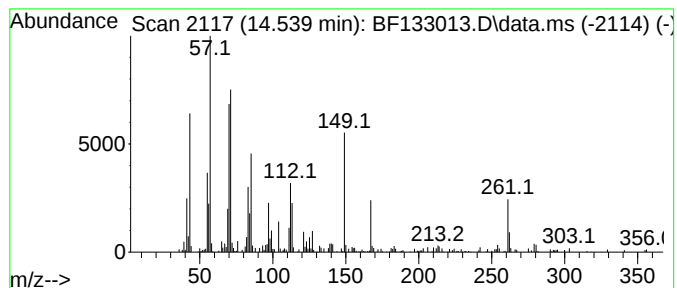
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.539 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.30 ng	203155	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	49
2			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	46
3			Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	46
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
5			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

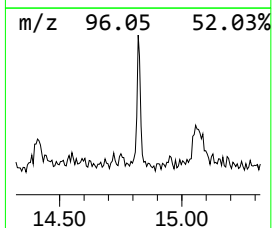
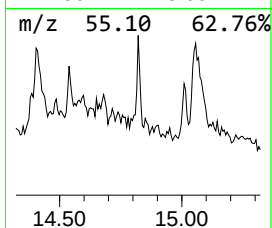
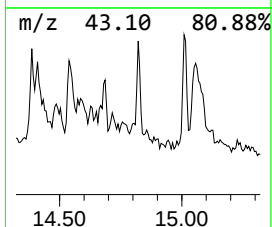
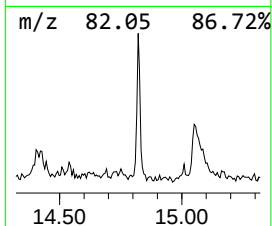
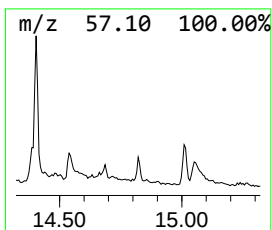
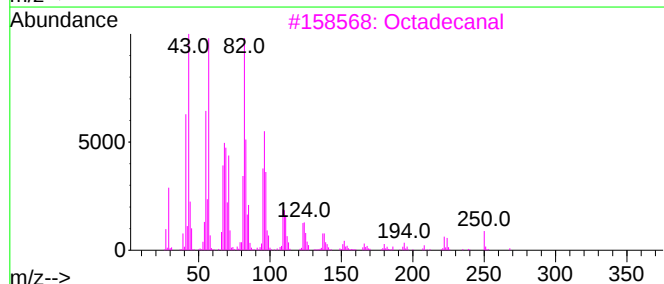
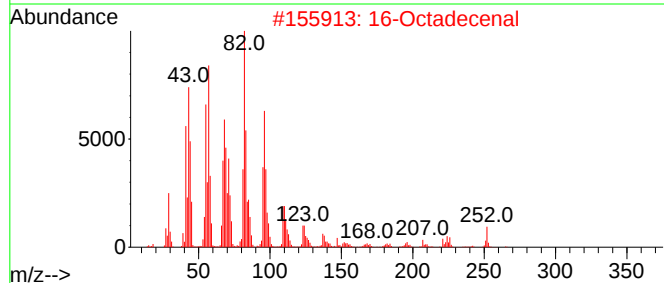
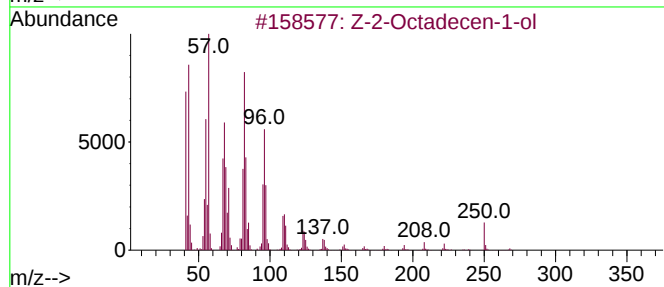
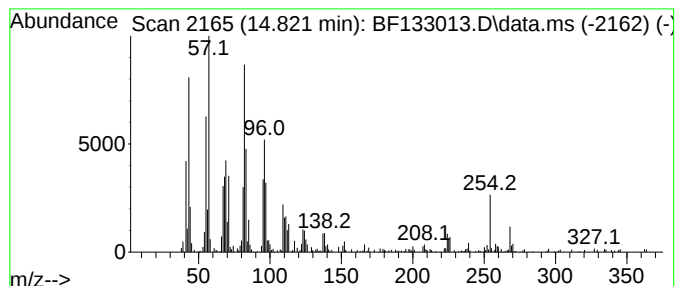
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Z-2-Octadecen-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	2.60 ng	168319	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	83
2			16-Octadecenal	266	C18H34O	056554-87-1	83
3			Octadecanal	268	C18H36O	000638-66-4	81
4			Eicosanal-	296	C20H40O	002400-66-0	81
5			Tetracosanal	352	C24H48O	057866-08-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

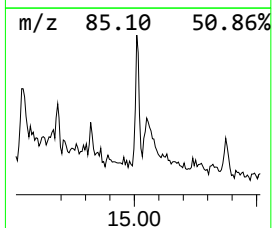
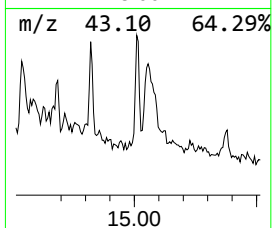
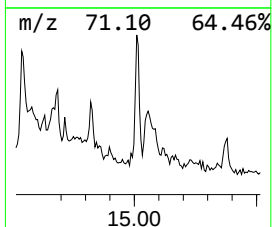
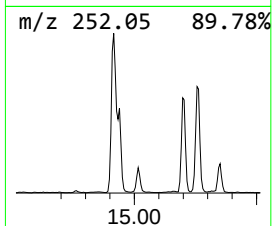
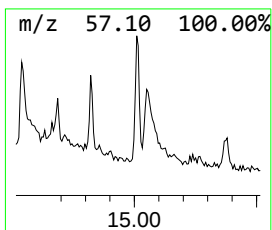
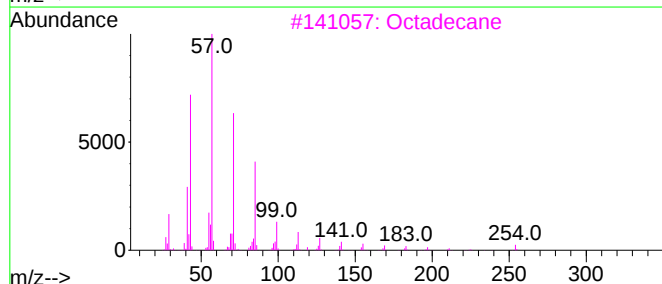
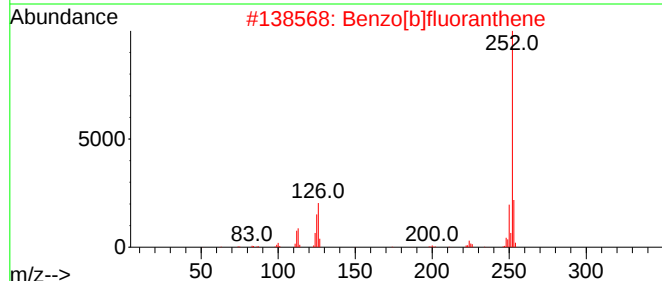
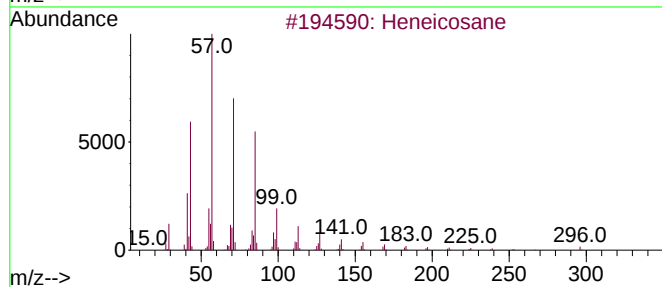
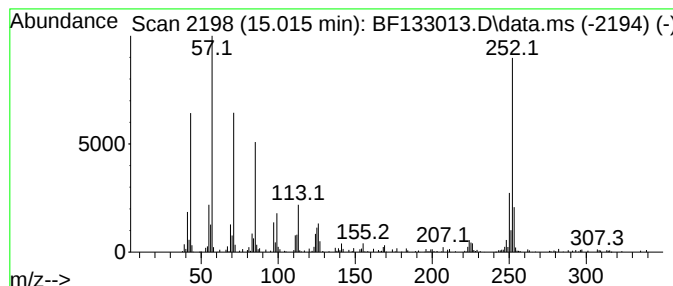
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	2.71 ng	175005	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3			Octadecane	254	C18H38	000593-45-3	70
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
5			Benzo[e]pyrene	252	C20H12	000192-97-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

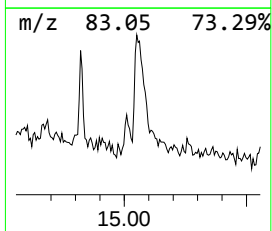
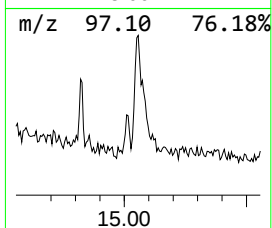
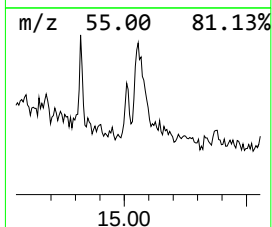
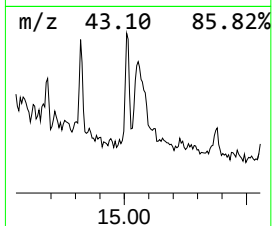
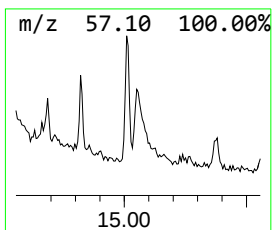
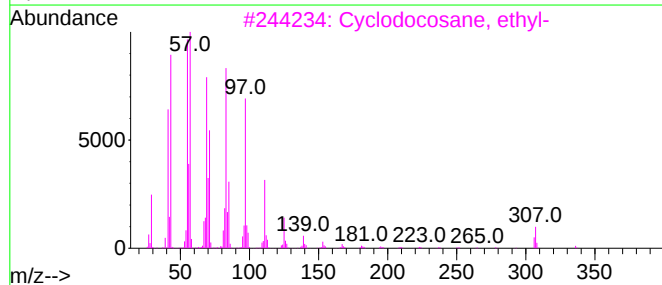
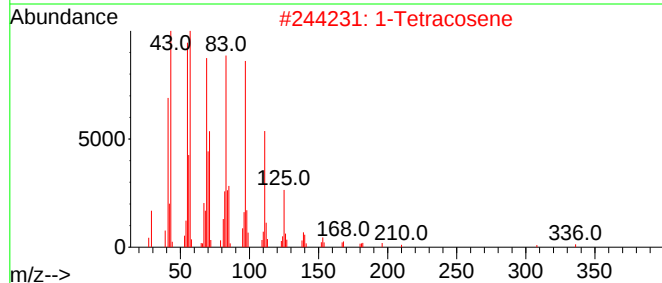
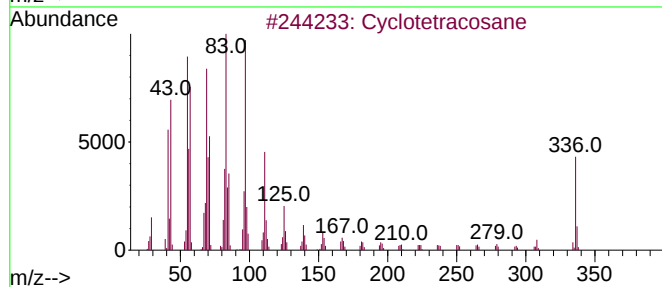
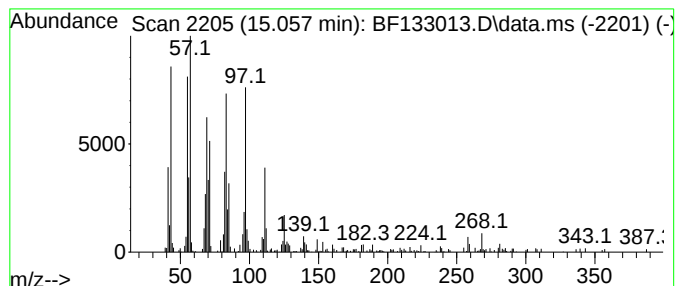
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	4.70 ng	303927	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

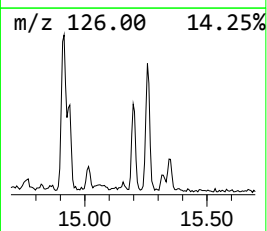
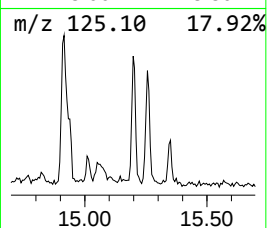
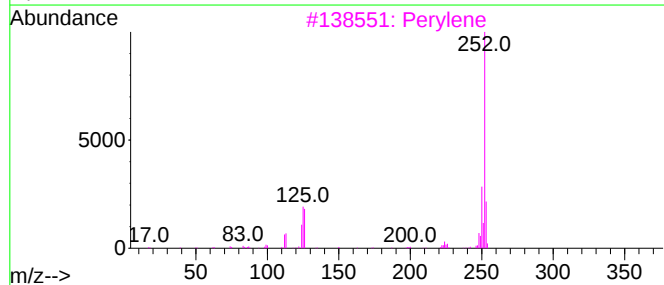
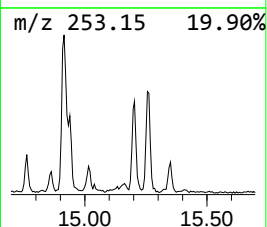
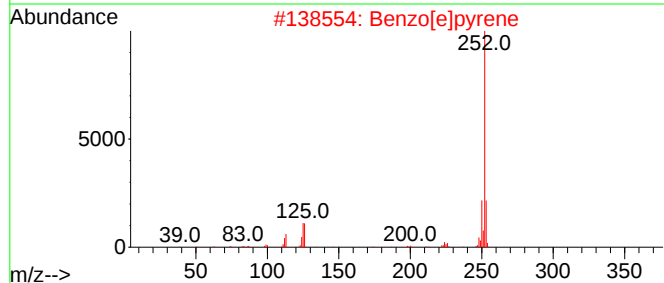
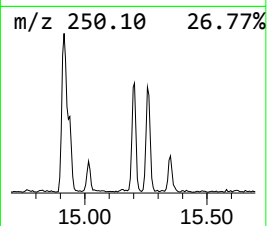
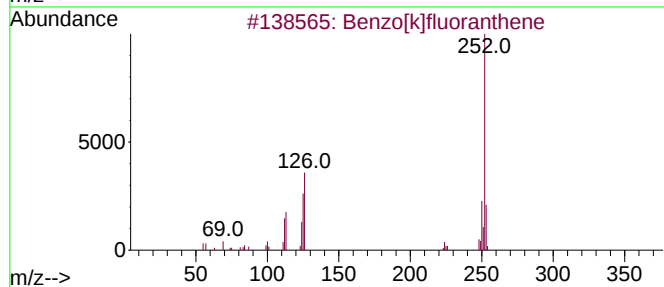
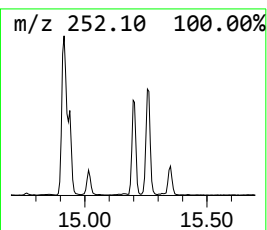
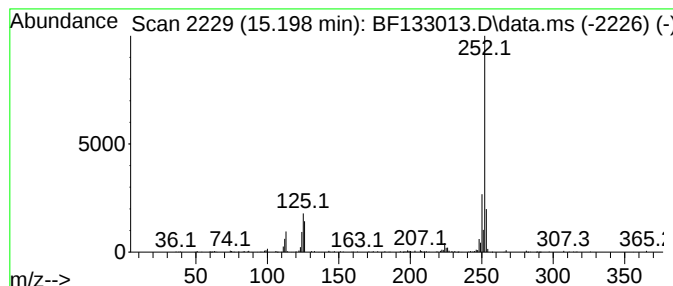
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.92 ng	253648	Perylene-d12	15.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2		Benzo[e]pyrene	252	C20H12	000192-97-2	94
3		Perylene	252	C20H12	000198-55-0	91
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

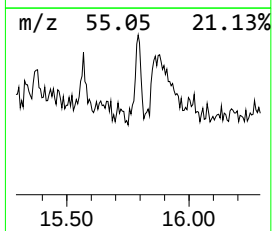
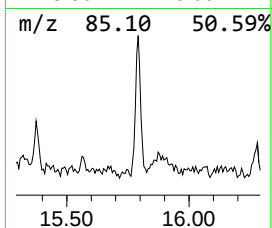
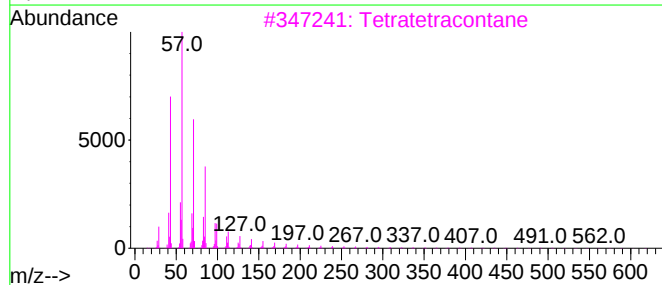
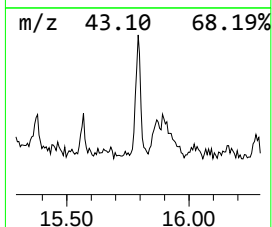
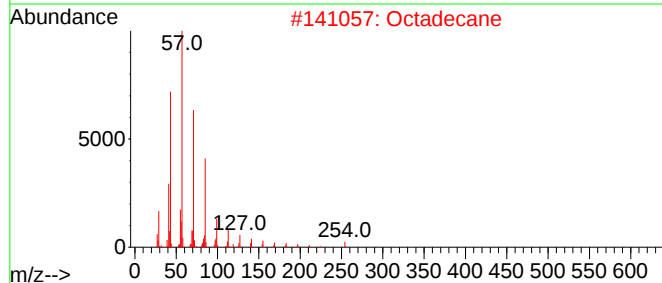
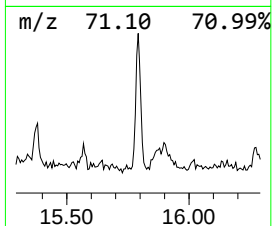
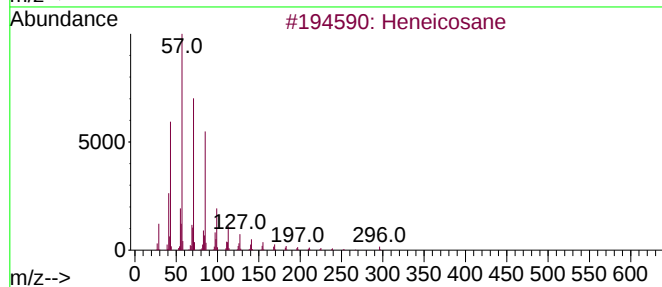
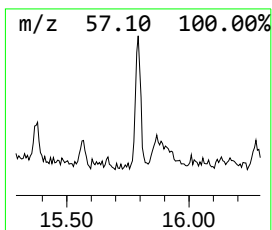
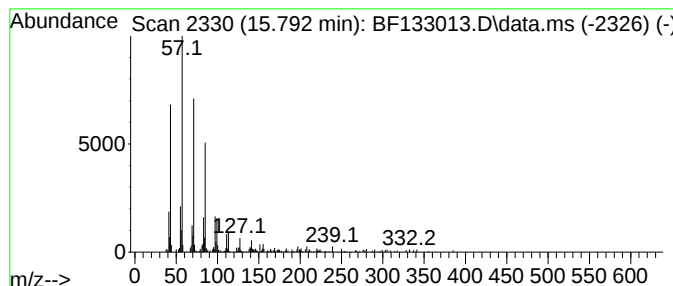
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	2.23 ng	143943	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octadecane	254	C18H38	000593-45-3	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Tetracosane	338	C24H50	000646-31-1	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

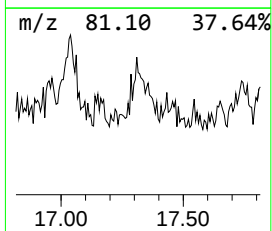
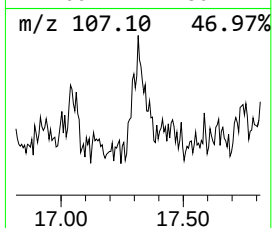
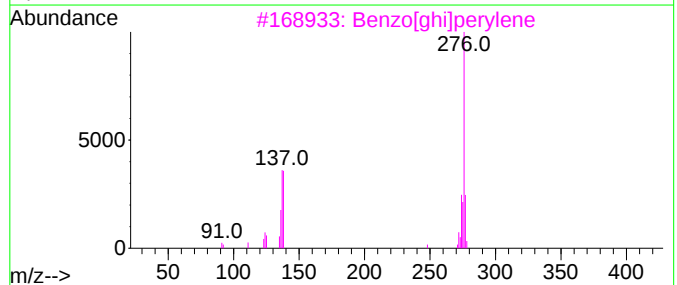
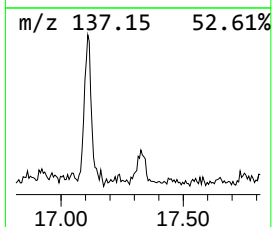
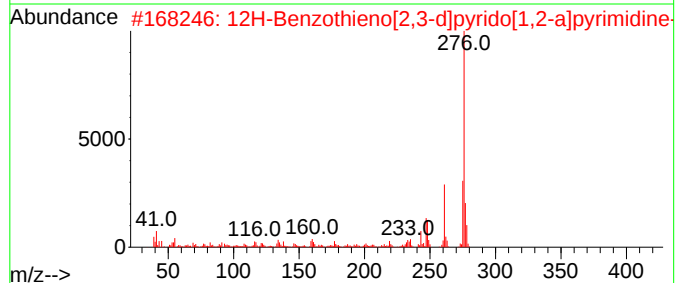
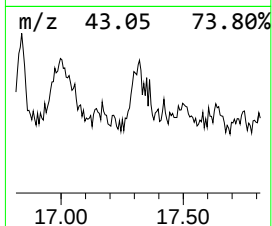
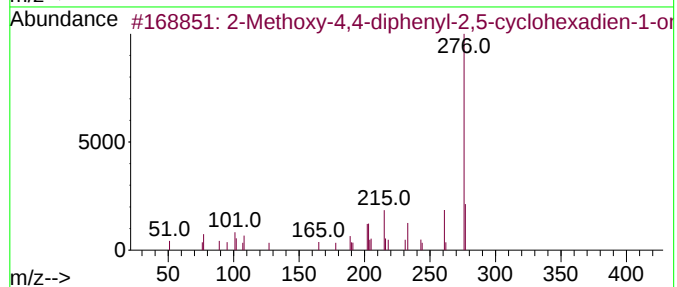
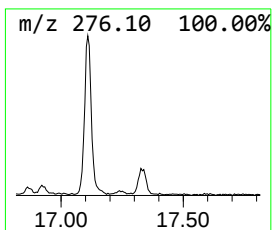
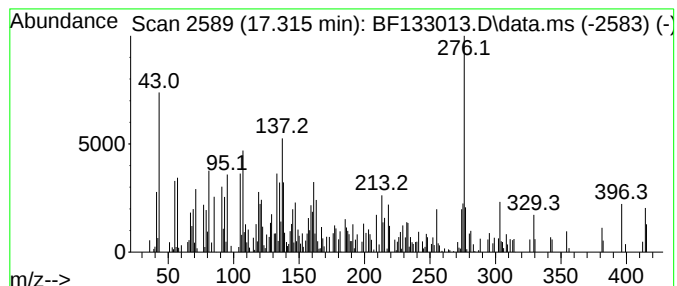
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Methoxy-4,4-diphenyl-2,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	3.47 ng	224350	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-4,4-diphenyl-2,5-cyclo...	276	C19H16O2	096283-91-9	52
2			12H-Benzothieno[2,3-d]pyrido[1,2...	276	C14H16N2S2	102254-63-7	42
3			Benzo[ghi]perylene	276	C22H12	000191-24-2	41
4			2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	38
5			.gamma.-Sitosterol	414	C29H50O	000083-47-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

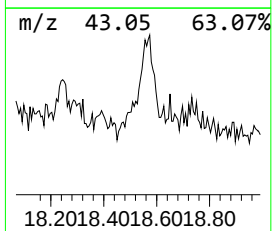
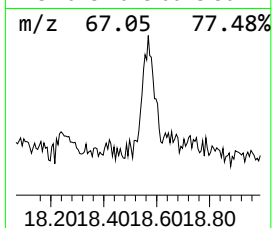
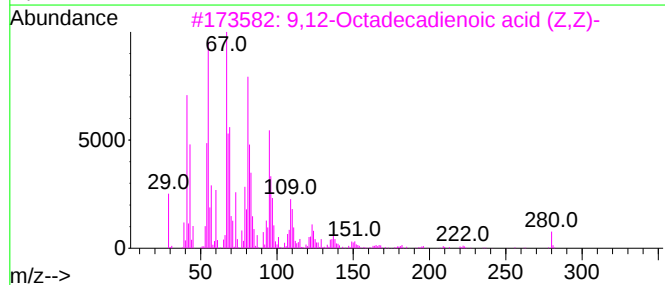
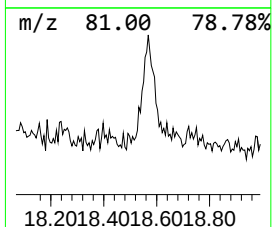
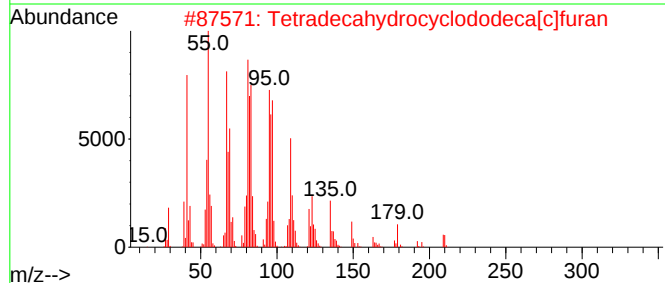
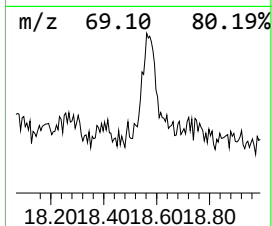
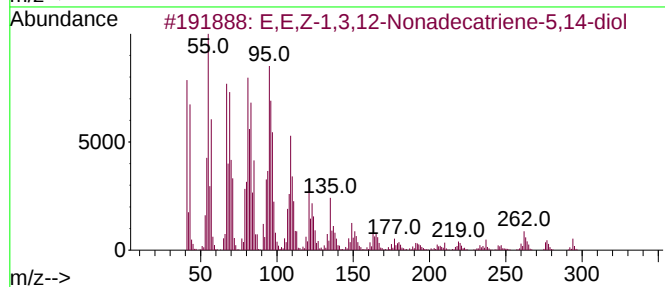
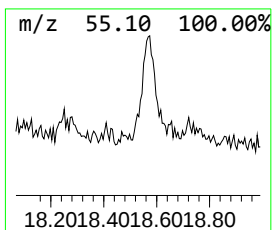
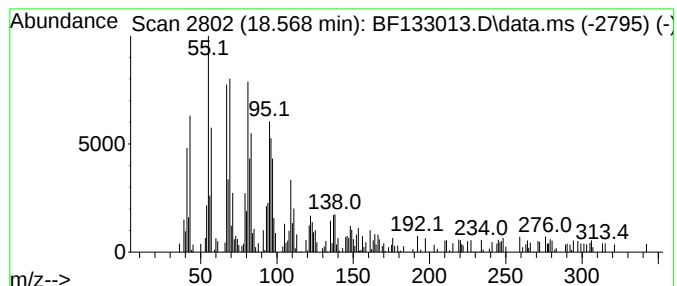
Instrument :
BNA_F
ClientSampleId :
279

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 E,E,Z-1,3,12-Nonadecatriene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.568	3.60 ng	232627	Perylene-d12	15.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,E,Z-1,3,12-Nonadecatriene-5,14...	294	C19H34O2	1000131-11-4	90
2	Tetradecahydrocycloclododeca[c]furan	210	C14H26O	042824-62-4	86
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	86
4	9-Eicosyne	278	C20H38	071899-38-2	70
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF133013.D
Acq On : 25 Apr 2023 00:25
Operator : CG\JU
Sample : 02467-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
279

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
Phenol, 2,6-bis...	9.451	2.5	ng	228313	3	9.780	1832040	20.0
Benzophenone	10.492	2.5	ng	232735	3	9.780	1832040	20.0
n-Hexadecanoic ...	11.804	10.5	ng	975291	4	11.263	1863200	20.0
Octadecanoic acid	12.586	4.9	ng	437278	5	13.898	1768660	20.0
1-Docosene	13.768	6.5	ng	576504	5	13.898	1768660	20.0
Triphenylphosph...	13.998	2.5	ng	225408	5	13.898	1768660	20.0
2-quinoxalineca...	14.404	8.0	ng	707055	5	13.898	1768660	20.0
unknown14.539	14.539	2.3	ng	203155	5	13.898	1768660	20.0
Z-2-Octadecen-1-ol	14.821	2.6	ng	168319	6	15.321	1292670	20.0
Heneicosane	15.015	2.7	ng	175005	6	15.321	1292670	20.0
Cyclotetracosane	15.057	4.7	ng	303927	6	15.321	1292670	20.0
Benzo[e]pyrene	15.198	3.9	ng	253648	6	15.321	1292670	20.0
Octadecane	15.792	2.2	ng	143943	6	15.321	1292670	20.0
2-Methoxy-4,4-d...	17.315	3.5	ng	224350	6	15.321	1292670	20.0
E,E,Z-1,3,12-No...	18.568	3.6	ng	232627	6	15.321	1292670	20.0