

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137760.D
 Acq On : 29 Apr 2024 21:06
 Operator : CG\JU
 Sample : P2294-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOOT-PRINT-B-1

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-BF042324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.422	52	57	63	rVB	334405	440739	8.88%	1.024%
2	3.699	271	274	283	rBV	32502	71498	1.44%	0.166%
3	5.234	529	535	538	rBV	54251	65723	1.32%	0.153%
4	5.316	544	549	553	rBV2	115096	125486	2.53%	0.292%
5	5.510	575	582	584	rBV2	52479	83748	1.69%	0.195%
6	5.687	607	612	615	rBV	4476046	4205046	84.69%	9.769%
7	6.675	774	780	783	rBV	3991152	4165364	83.89%	9.677%
8	6.875	811	814	820	rBV	48246	53461	1.08%	0.124%
9	7.063	842	846	849	rBV	2043138	1584506	31.91%	3.681%
10	7.622	936	941	944	rBV	3212850	2673008	53.84%	6.210%
11	7.863	977	982	987	rVB2	58905	68771	1.39%	0.160%
12	8.234	1041	1045	1053	rBV	718561	631376	12.72%	1.467%
13	8.345	1060	1064	1067	rBV	2604423	2060539	41.50%	4.787%
14	8.645	1108	1115	1118	rBV	126242	141487	2.85%	0.329%
15	9.422	1242	1247	1250	rBV	5433367	4965109	100.00%	11.535%
16	9.681	1287	1291	1294	rBV2	40397	55732	1.12%	0.129%
17	9.757	1301	1304	1307	rVB	62165	60093	1.21%	0.140%
18	9.810	1311	1313	1321	rVB4	71036	70085	1.41%	0.163%
19	9.963	1336	1339	1342	rVB2	55775	52355	1.05%	0.122%
20	10.104	1360	1363	1367	rBV	2350208	1948918	39.25%	4.528%
21	10.139	1367	1369	1372	rVB	150160	108473	2.18%	0.252%
22	10.186	1373	1377	1384	rVB	157298	241455	4.86%	0.561%
23	10.310	1394	1398	1400	rVB2	110530	102051	2.06%	0.237%
24	10.422	1413	1417	1419	rBV4	65625	87615	1.76%	0.204%
25	10.445	1419	1421	1428	rVV2	69077	101523	2.04%	0.236%
26	10.516	1428	1433	1437	rVB6	46802	75789	1.53%	0.176%
27	10.657	1453	1457	1462	rVB	173658	173225	3.49%	0.402%
28	10.810	1478	1483	1487	rVB3	46134	58033	1.17%	0.135%
29	10.892	1493	1497	1501	rBV	2553381	2317190	46.67%	5.383%
30	11.010	1512	1517	1521	rBV4	56214	85474	1.72%	0.199%
31	11.204	1545	1550	1552	rBV2	54172	70741	1.42%	0.164%
32	11.598	1614	1617	1620	rBV	1782808	1664414	33.52%	3.867%
33	11.622	1620	1621	1625	rVV	828485	589174	11.87%	1.369%
34	11.675	1627	1630	1633	rVV	256418	198132	3.99%	0.460%
35	11.827	1653	1656	1661	rBV	71536	73363	1.48%	0.170%
36	12.104	1699	1703	1705	rBV	494737	410440	8.27%	0.954%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.127	1705	1707	1710	rVB	167597	156766	3.16%	0.364%
38	12.216	1719	1722	1724	rBV2	227878	240525	4.84%	0.559%
39	12.239	1724	1726	1731	rVB	106033	85803	1.73%	0.199%
40	12.398	1750	1753	1755	rBV	88019	73183	1.47%	0.170%
41	12.657	1794	1797	1800	rBV	110276	130504	2.63%	0.303%
42	12.745	1809	1812	1817	rBV2	59563	93860	1.89%	0.218%
43	12.822	1821	1825	1829	rBV	1467750	1173280	23.63%	2.726%
44	12.892	1833	1837	1843	rVV3	100304	140100	2.82%	0.325%
45	13.051	1861	1864	1869	rVB	1193271	1032183	20.79%	2.398%
46	13.098	1869	1872	1876	rVB2	70229	70154	1.41%	0.163%
47	13.186	1883	1887	1890	rBV	4149849	3442911	69.34%	7.999%
48	13.263	1896	1900	1904	rBV2	93228	155031	3.12%	0.360%
49	13.374	1916	1919	1922	rVB	222397	189933	3.83%	0.441%
50	13.445	1928	1931	1933	rVB	188963	155219	3.13%	0.361%
51	13.480	1934	1937	1940	rVB2	124529	124314	2.50%	0.289%
52	13.574	1951	1953	1956	rBV	91828	68777	1.39%	0.160%
53	13.610	1956	1959	1962	rBV	75404	108870	2.19%	0.253%
54	14.027	2028	2030	2032	rBV	90510	68710	1.38%	0.160%
55	14.051	2032	2034	2035	rBV	77094	62850	1.27%	0.146%
56	14.086	2037	2040	2050	rVB4	221969	447238	9.01%	1.039%
57	14.251	2063	2068	2071	rBV2	1771873	2111980	42.54%	4.907%
58	14.274	2071	2072	2079	rVB	516034	458982	9.24%	1.066%
59	14.357	2084	2086	2089	rBV	96572	82046	1.65%	0.191%
60	14.392	2090	2092	2094	rBV	94247	73185	1.47%	0.170%
61	15.351	2251	2255	2258	rBV	373600	579475	11.67%	1.346%
62	15.410	2263	2265	2271	rVB2	169946	212193	4.27%	0.493%
63	15.686	2310	2312	2318	rVB	203452	255010	5.14%	0.592%
64	15.757	2321	2324	2330	rVB	259473	320136	6.45%	0.744%
65	15.827	2332	2336	2340	rBV	781729	1050289	21.15%	2.440%

Sum of corrected areas: 43043643

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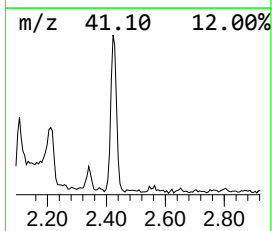
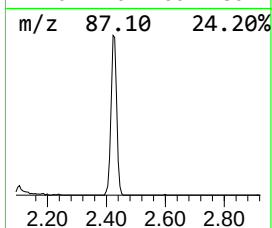
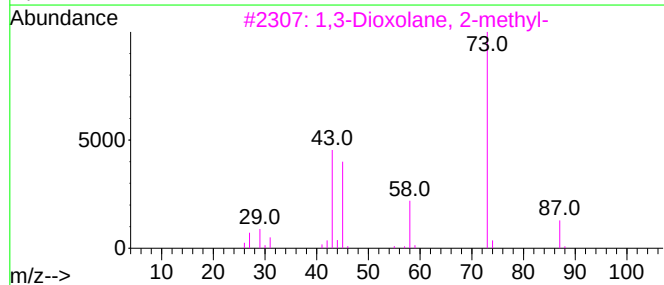
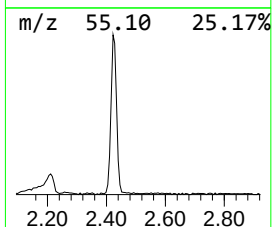
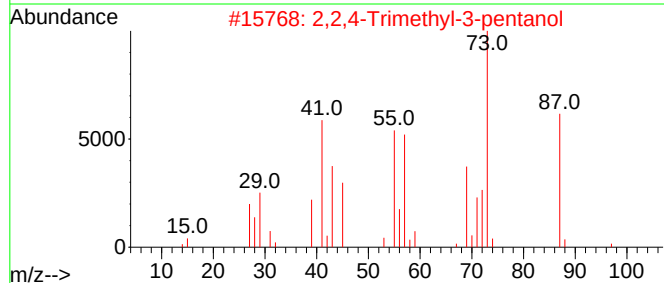
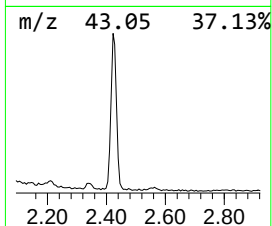
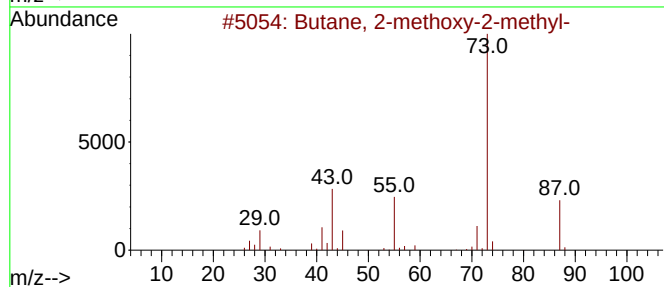
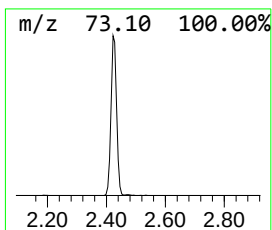
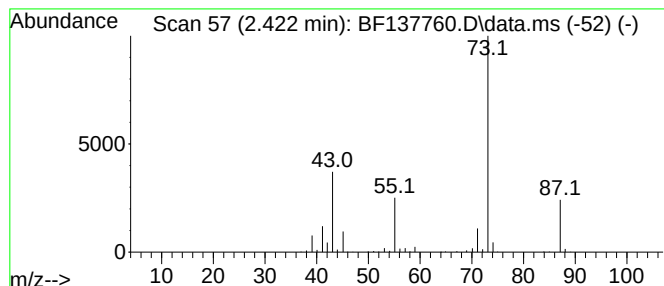
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	5.56 ng	440739	1,4-Dichlorobenzene-d4	7.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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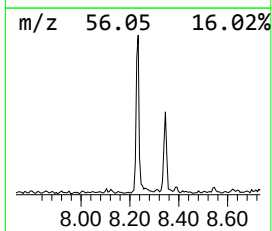
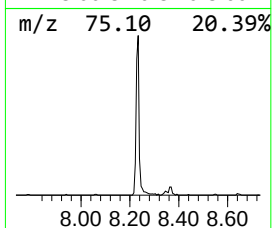
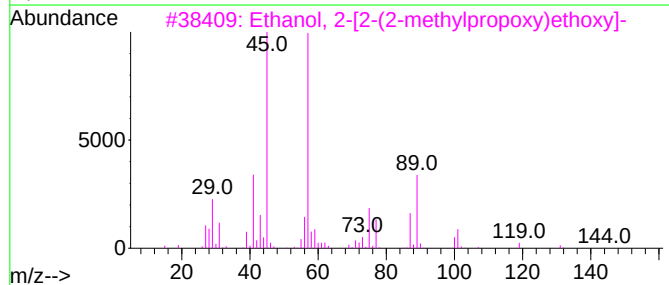
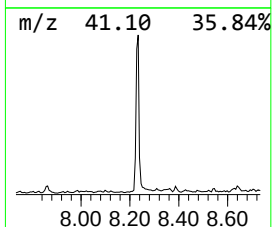
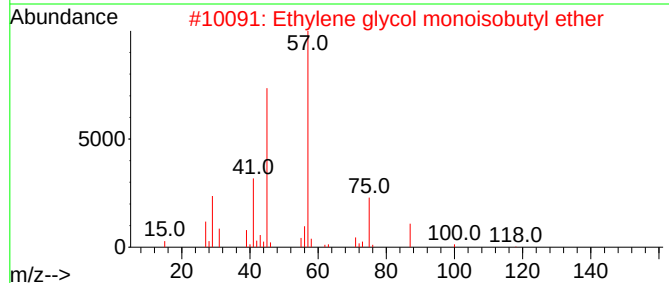
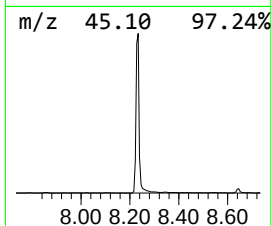
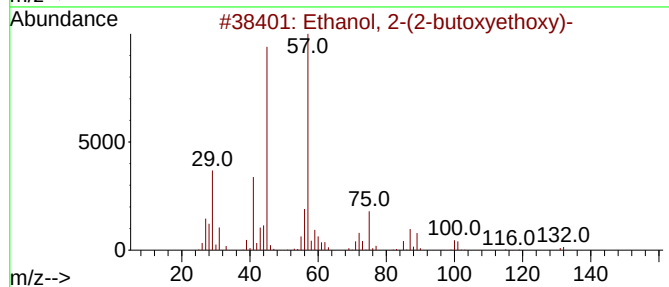
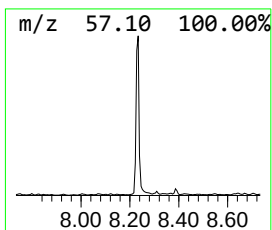
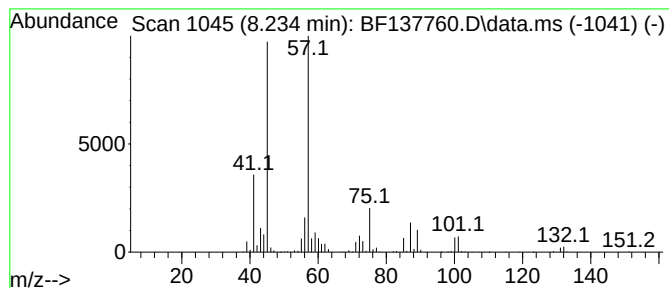
Instrument :
BNA_F
ClientSampleId :
FOOT-PRINT-B-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.234	6.13 ng	631376	Naphthalene-d8	8.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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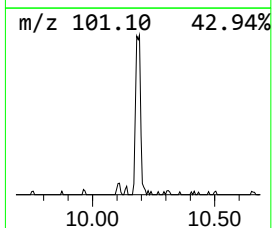
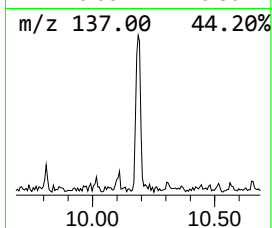
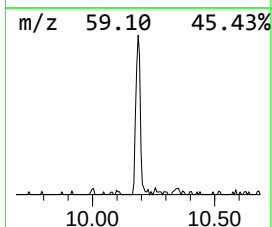
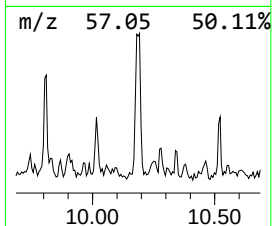
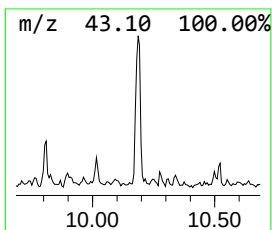
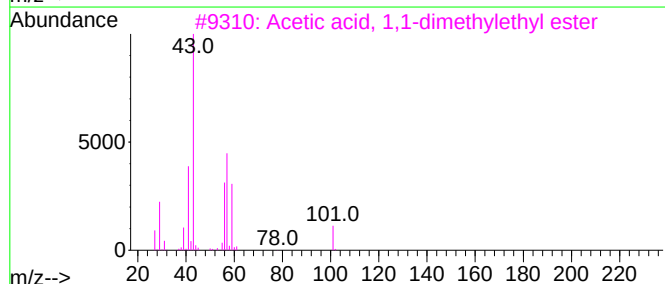
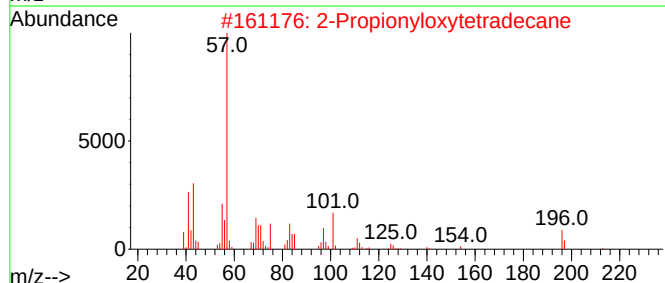
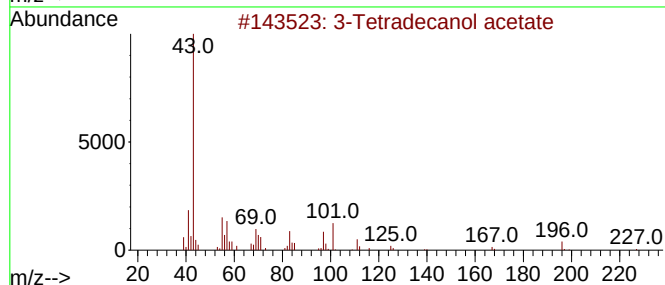
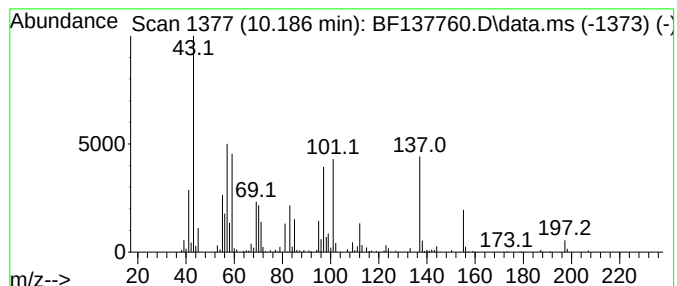
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown10.186 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	2.48 ng	241455	Acenaphthene-d10	10.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	32
2			2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	27
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
4			Carbonic acid, pentadecyl prop-1...	312	C19H36O3	1000382-91-0	12
5			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11



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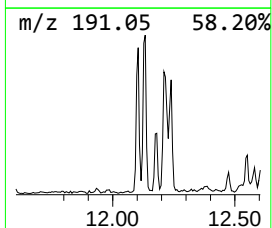
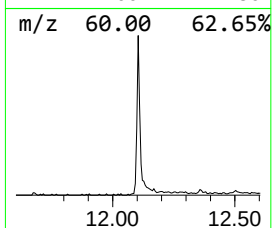
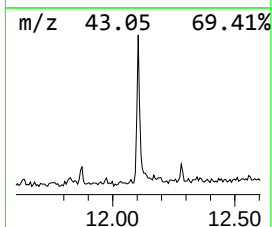
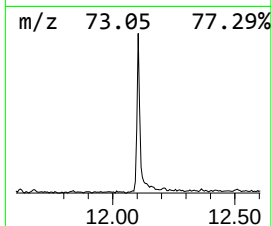
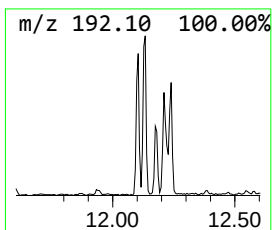
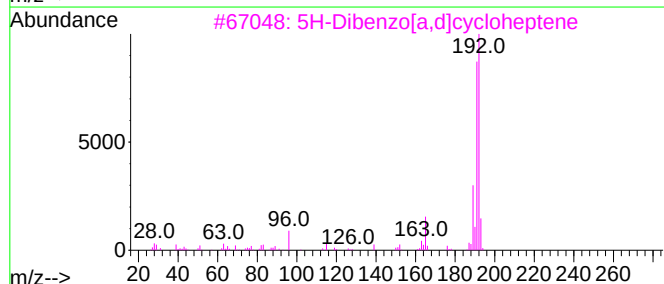
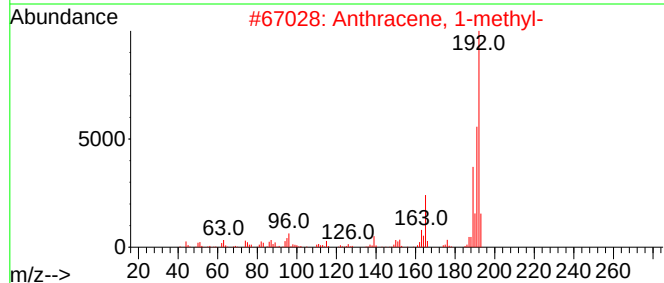
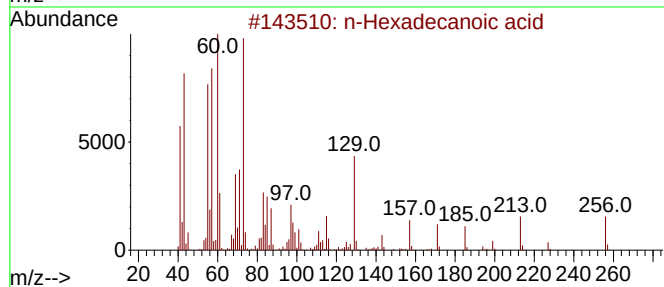
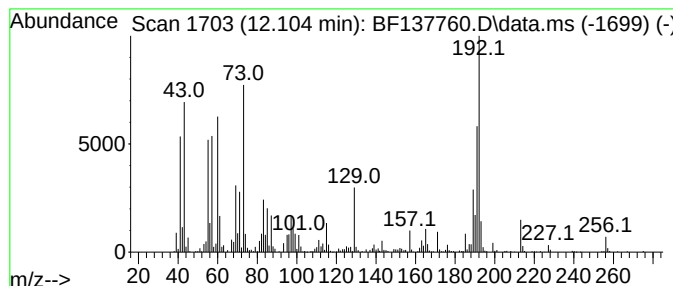
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	4.93 ng	410440	Phenanthrene-d10	11.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	89
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89



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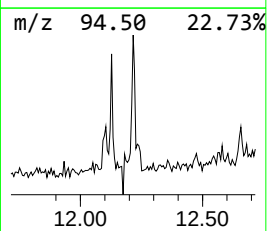
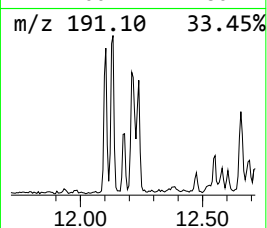
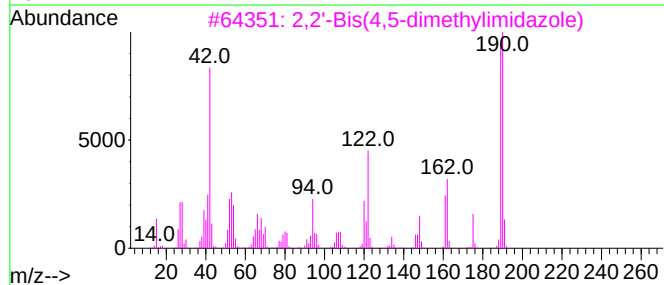
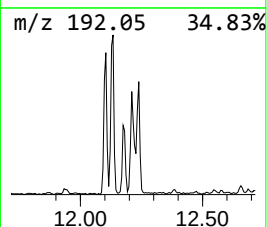
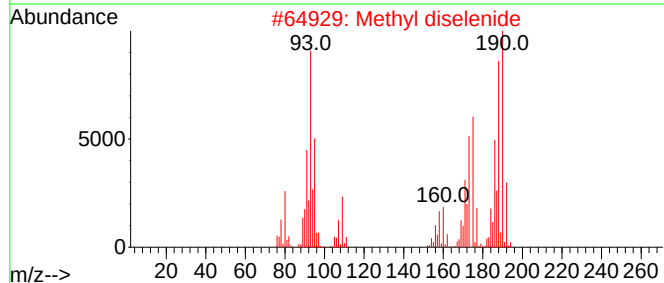
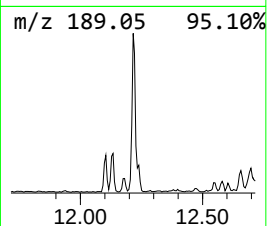
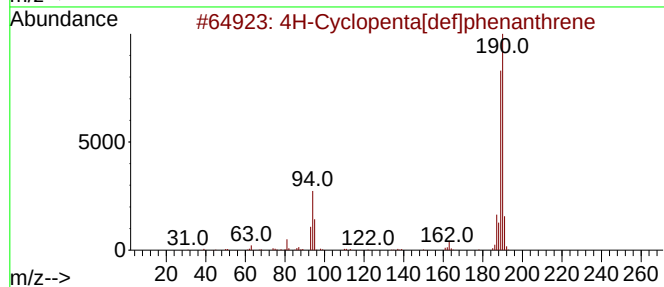
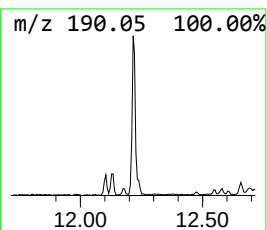
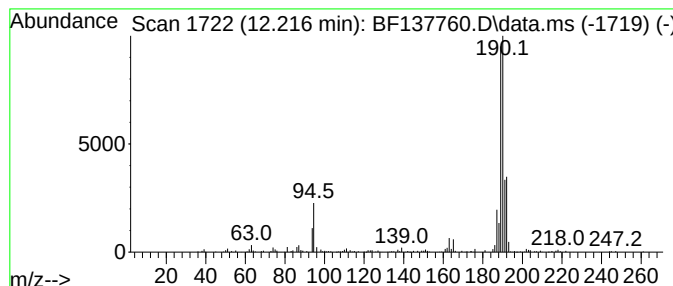
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	2.89 ng	240525	Phenanthrene-d10	11.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			Methyl diselenide	190	C2H6Se2	007101-31-7	46
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137760.D
Acq On : 29 Apr 2024 21:06
Operator : CG\JU
Sample : P2294-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

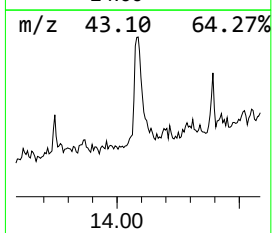
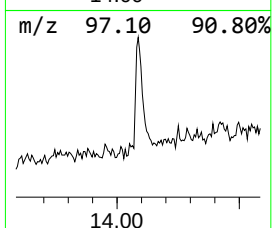
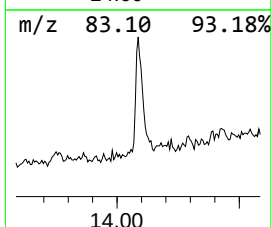
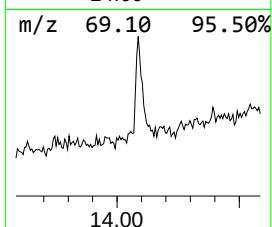
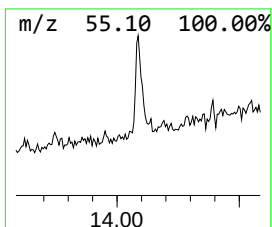
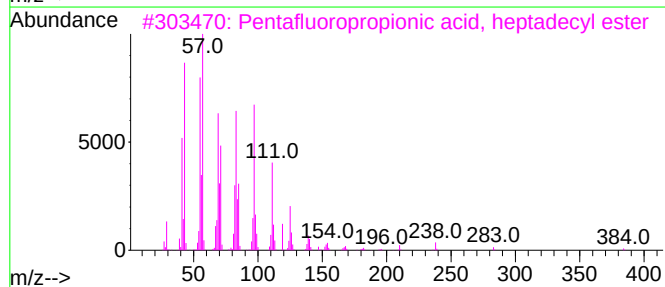
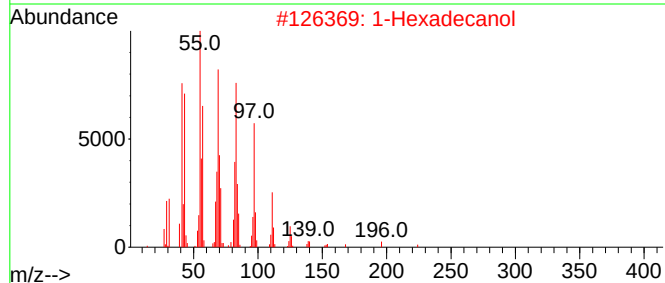
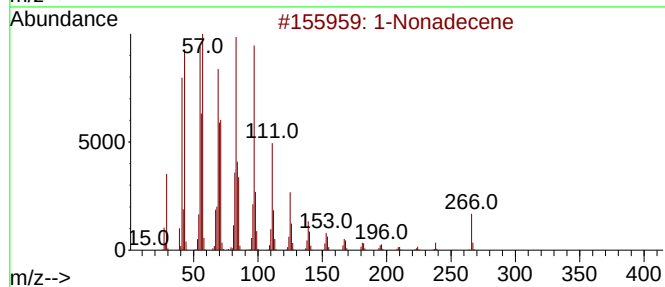
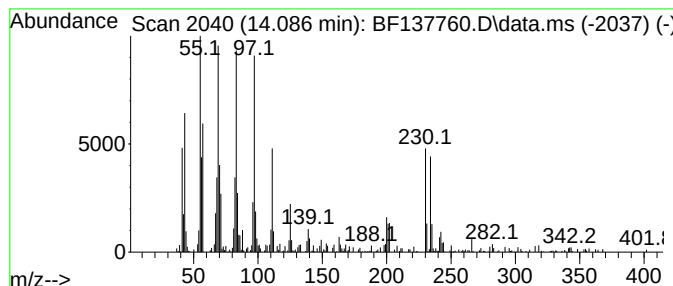
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ClientSampleId :
FOOT-PRINT-B-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.086	4.24 ng	447238	Chrysene-d12	14.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	78
2	1-Hexadecanol	242	C16H34O	036653-82-4	60
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	60
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137760.D
Acq On : 29 Apr 2024 21:06
Operator : CG\JU
Sample : P2294-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOOT-PRINT-B-1

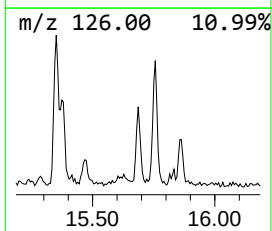
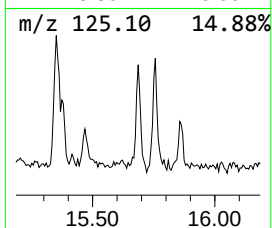
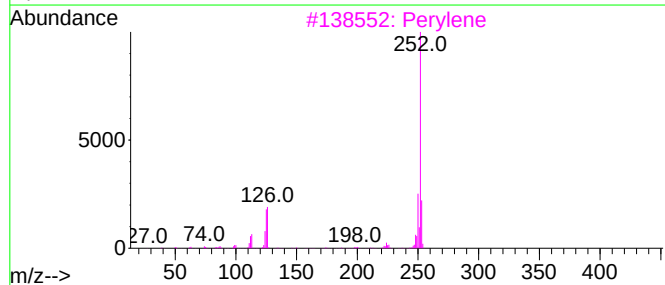
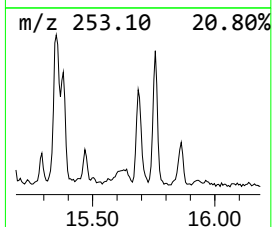
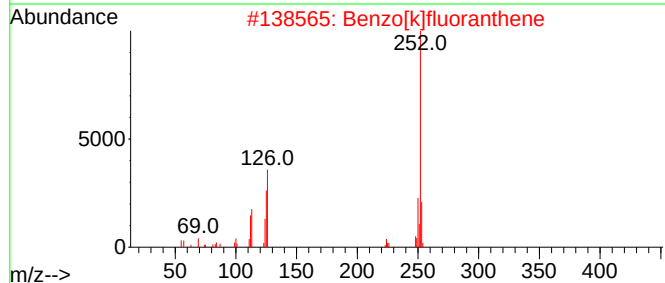
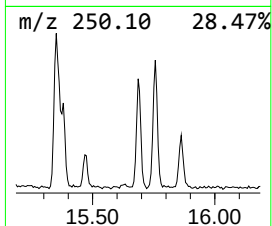
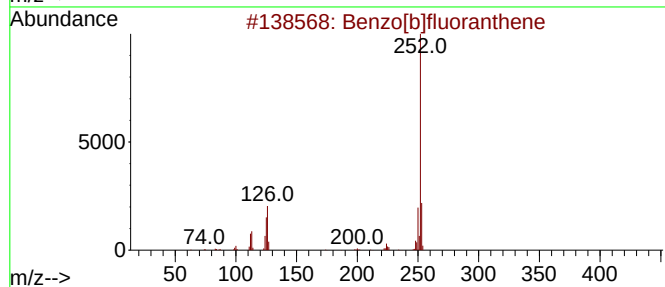
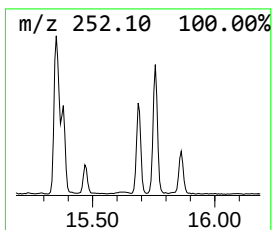
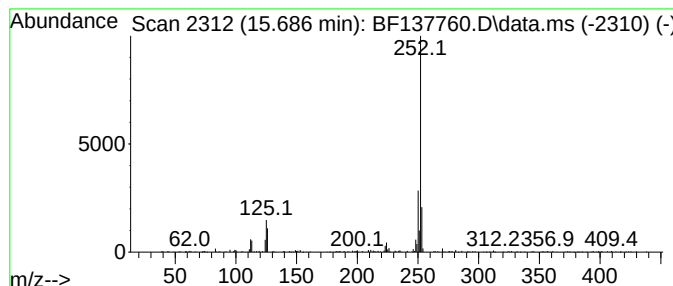
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	4.86 ng	255010	Perylene-d12	15.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[e]pyrene	252	C20H12	000192-97-2	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137760.D
Acq On : 29 Apr 2024 21:06
Operator : CG\JU
Sample : P2294-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOOT-PRINT-B-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.422	5.6	ng	440739	1	7.063	1584510	20.0
Ethanol, 2-(2-b...	8.234	6.1	ng	631376	2	8.345	2060540	20.0
unknown10.186	10.186	2.5	ng	241455	3	10.104	1948920	20.0
n-Hexadecanoic ...	12.104	4.9	ng	410440	4	11.598	1664410	20.0
4H-Cyclopenta[d...	12.216	2.9	ng	240525	4	11.598	1664410	20.0
1-Nonadecene	14.086	4.2	ng	447238	5	14.251	2111980	20.0
Perylene	15.686	4.9	ng	255010	6	15.827	1050290	20.0