

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
 Data File : BF140043.D
 Acq On : 25 Oct 2024 17:53
 Operator : RC/JU
 Sample : P4512-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	507	513	522	rBV	21561	33779	1.29%	0.147%
2	5.504	574	580	585	rBV	1606563	2145672	81.72%	9.315%
3	5.622	596	600	612	rVB	28415	45819	1.75%	0.199%
4	5.992	658	663	671	rVB2	93702	145137	5.53%	0.630%
5	6.128	677	686	691	rBV3	21882	45798	1.74%	0.199%
6	6.269	706	710	711	rBV	43731	50845	1.94%	0.221%
7	6.287	711	713	718	rVB	58930	72795	2.77%	0.316%
8	6.504	744	750	755	rBV	1551290	2142661	81.61%	9.302%
9	6.886	810	815	820	rBV	483185	589388	22.45%	2.559%
10	7.445	904	910	915	rBV	1124376	1458608	55.55%	6.332%
11	8.169	1027	1033	1041	rBV	615631	784375	29.87%	3.405%
12	9.245	1210	1216	1226	rBV	2010479	2625557	100.00%	11.399%
13	9.922	1326	1331	1335	rBV	637265	800505	30.49%	3.475%
14	9.951	1335	1336	1346	rVB	33485	35280	1.34%	0.153%
15	10.127	1361	1366	1370	rBV	23877	33400	1.27%	0.145%
16	10.469	1420	1424	1430	rVB	37507	46797	1.78%	0.203%
17	10.633	1447	1452	1459	rVB	214100	272025	10.36%	1.181%
18	10.710	1459	1465	1477	rBV	1021733	1338484	50.98%	5.811%
19	10.945	1501	1505	1509	rVB	21468	27203	1.04%	0.118%
20	11.269	1554	1560	1563	rBV4	16928	27954	1.06%	0.121%
21	11.410	1579	1584	1587	rBV	535370	809945	30.85%	3.516%
22	11.480	1592	1596	1600	rVB	58583	77216	2.94%	0.335%
23	11.633	1616	1622	1630	rBV2	34786	64865	2.47%	0.282%
24	11.933	1664	1673	1679	rBV2	265450	432494	16.47%	1.878%
25	12.021	1684	1688	1696	rVB2	68093	128123	4.88%	0.556%
26	12.110	1697	1703	1707	rBV3	22566	38395	1.46%	0.167%
27	12.204	1715	1719	1721	rBV	26378	36694	1.40%	0.159%
28	12.498	1765	1769	1773	rBV	21263	27074	1.03%	0.118%
29	12.545	1773	1777	1783	rVB	23122	33710	1.28%	0.146%
30	12.621	1785	1790	1795	rBV	511265	651590	24.82%	2.829%
31	12.716	1802	1806	1813	rBV2	69085	105712	4.03%	0.459%
32	12.851	1822	1829	1835	rBV	419464	628685	23.94%	2.729%
33	12.992	1846	1853	1860	rBV	1520640	2031117	77.36%	8.818%
34	13.068	1861	1866	1874	rBV3	33577	65873	2.51%	0.286%
35	13.174	1877	1884	1888	rVB	51621	100083	3.81%	0.434%
36	13.245	1889	1896	1899	rBV2	36336	68763	2.62%	0.299%

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37	13.280	1899	1902	1905	rBV2	33637	38667	1.47%	0.168%
38	13.568	1947	1951	1959	rBV6	27818	55091	2.10%	0.239%
39	13.680	1967	1970	1976	rVB	44411	63567	2.42%	0.276%
40	13.798	1985	1990	1993	rBV2	51147	88729	3.38%	0.385%
41	13.892	2002	2006	2017	rVB2	138428	230581	8.78%	1.001%
42	14.045	2025	2032	2036	rBV2	636333	1135192	43.24%	4.928%
43	14.157	2048	2051	2054	rVB	31032	34585	1.32%	0.150%
44	14.433	2095	2098	2101	rVB	36007	41340	1.57%	0.179%
45	14.527	2110	2114	2117	rBV4	38094	67284	2.56%	0.292%
46	14.680	2137	2140	2144	rBV3	28394	37992	1.45%	0.165%
47	14.910	2175	2179	2186	rBV3	40191	76682	2.92%	0.333%
48	14.974	2186	2190	2204	rVB4	95026	189860	7.23%	0.824%
49	15.092	2205	2210	2219	rBV	268877	610420	23.25%	2.650%
50	15.174	2220	2224	2226	rBV	64043	90284	3.44%	0.392%
51	15.204	2226	2229	2241	rVB	97497	205336	7.82%	0.891%
52	15.398	2258	2262	2268	rVB	140107	217036	8.27%	0.942%
53	15.462	2268	2273	2279	rVV	194030	293799	11.19%	1.275%
54	15.527	2279	2284	2300	rVB2	396569	750008	28.57%	3.256%
55	15.768	2321	2325	2330	rVB2	44603	68703	2.62%	0.298%
56	16.009	2361	2366	2372	rVB	78947	130808	4.98%	0.568%
57	16.080	2372	2378	2384	rBV7	35266	112309	4.28%	0.488%
58	16.827	2500	2505	2515	rVB5	47261	116053	4.42%	0.504%
59	17.015	2531	2537	2551	rVB2	78168	198414	7.56%	0.861%
60	17.468	2608	2614	2628	rVB	62921	158922	6.05%	0.690%

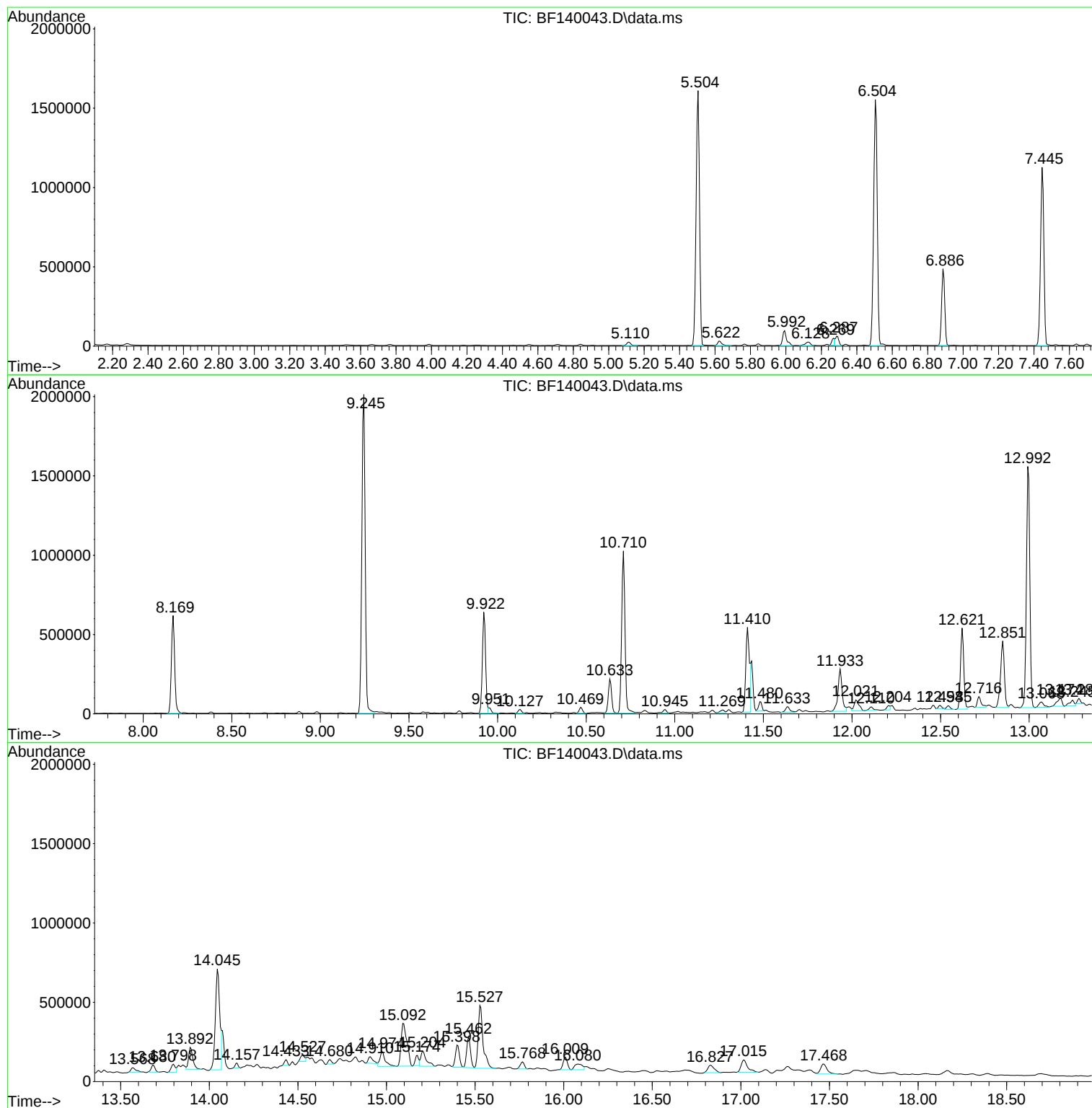
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 19 Sample Multiplier: 1

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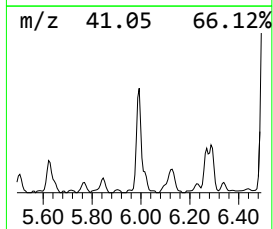
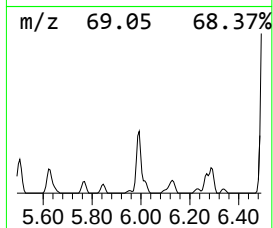
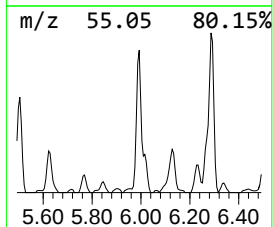
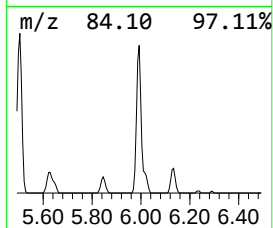
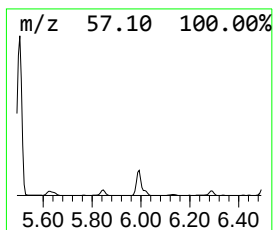
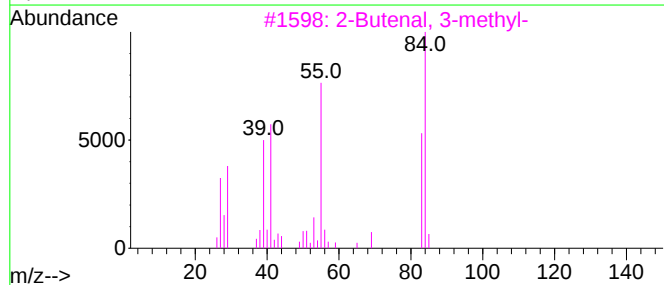
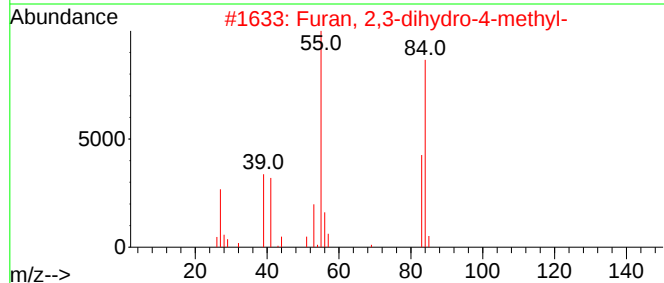
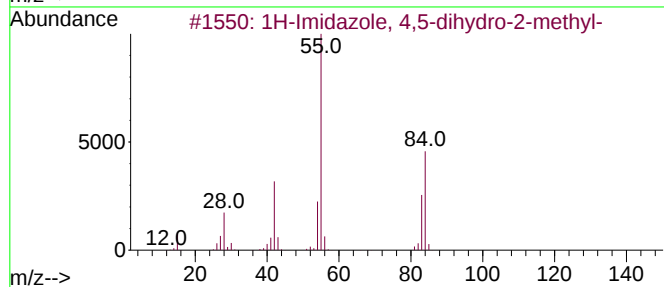
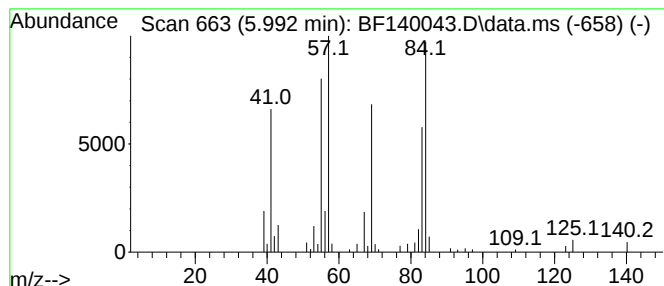
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.992	4.93 ng	145137	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	59
2			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
3			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53
4			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	47
5			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	45



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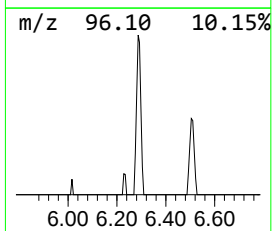
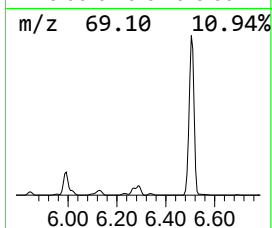
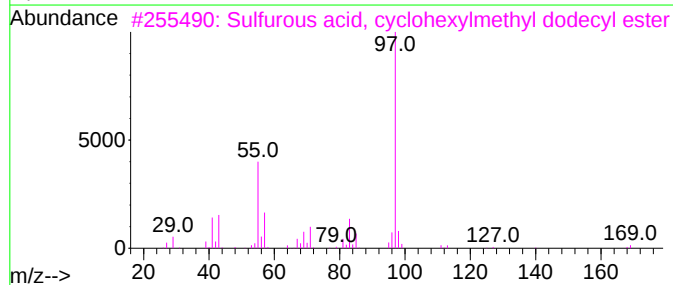
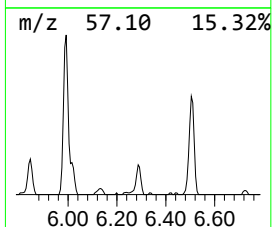
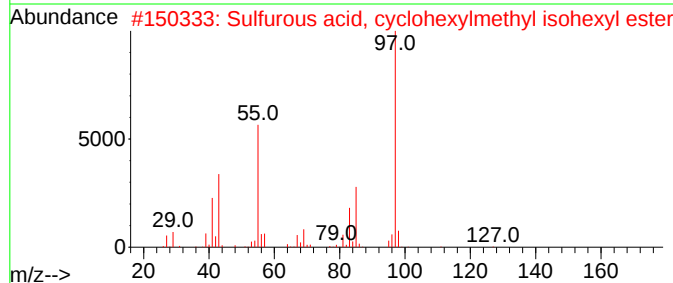
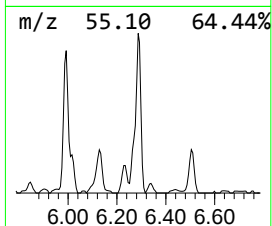
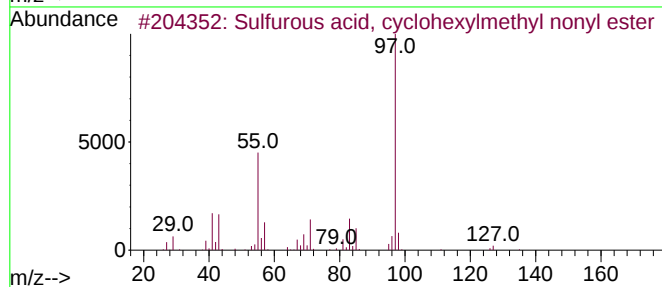
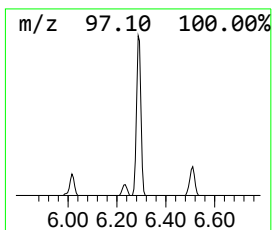
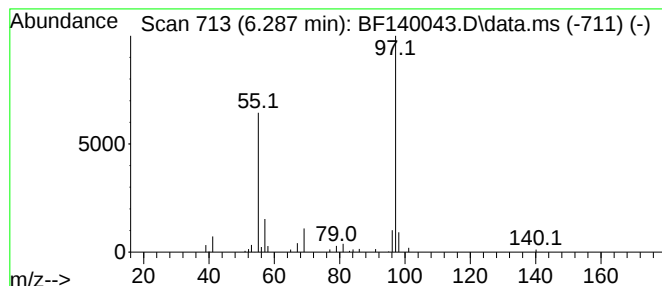
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, cyclohexylm... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	2.47 ng	72795	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	83
2			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	78
3			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	72
4			Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	72
5			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	64



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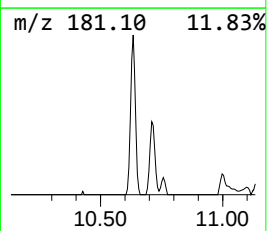
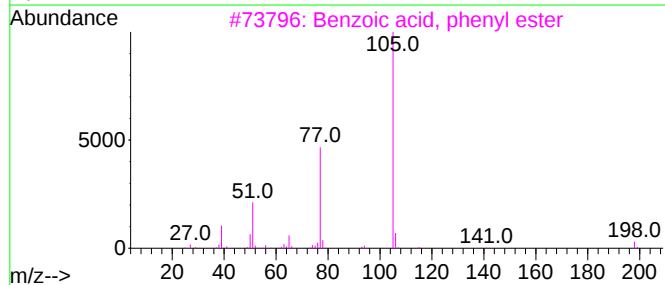
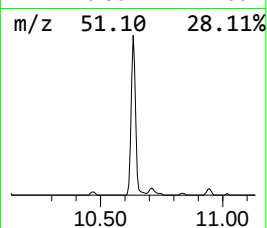
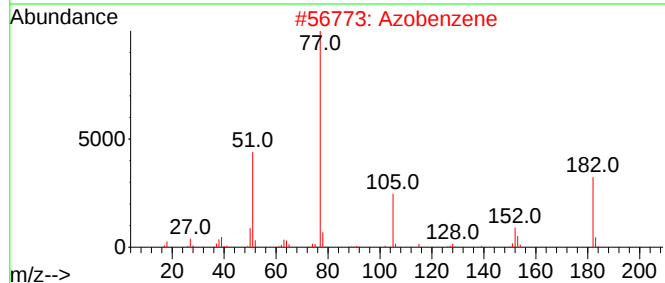
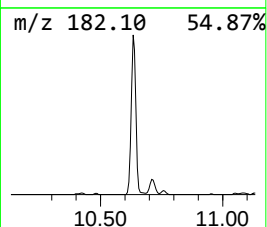
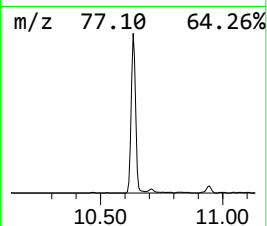
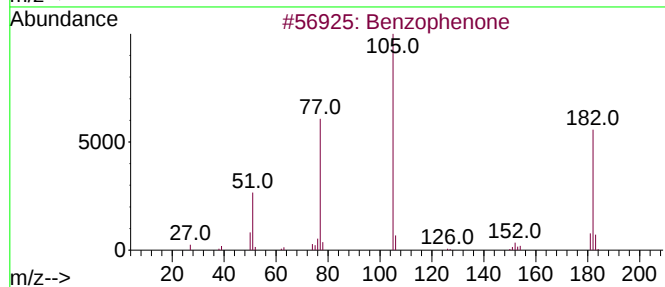
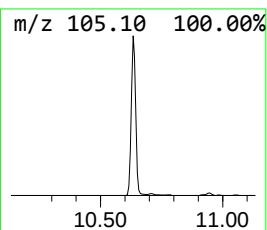
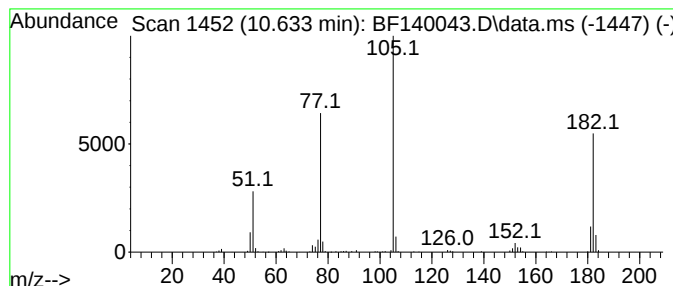
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.80 ng	272025	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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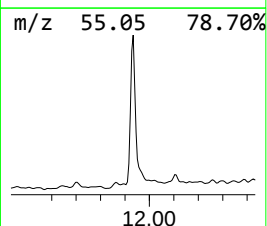
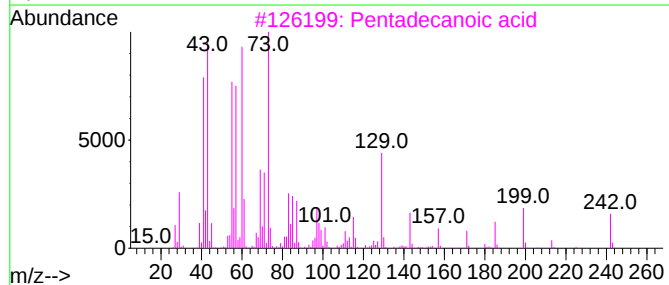
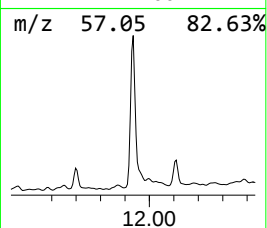
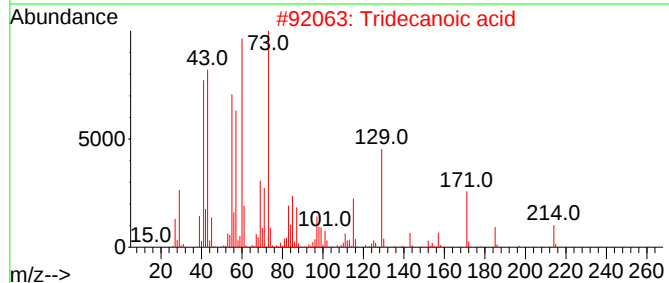
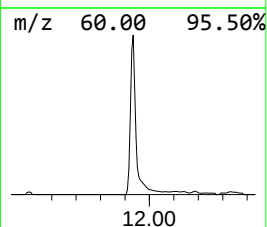
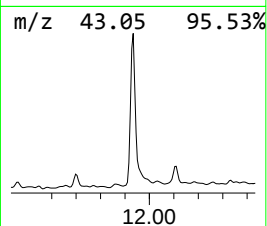
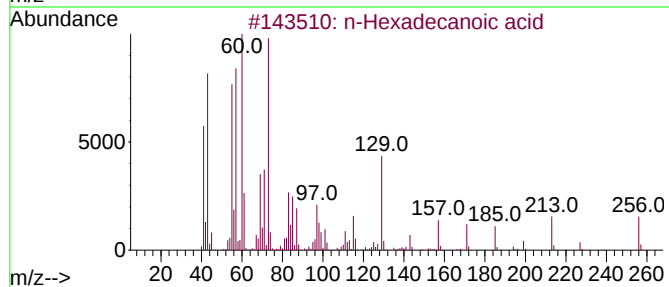
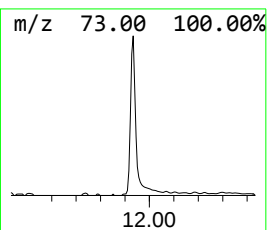
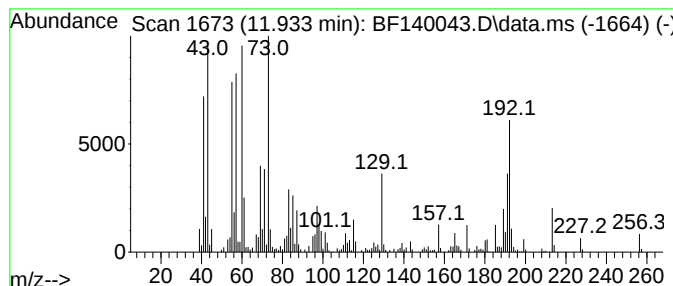
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	10.68 ng	432494	Phenanthrene-d10	11.410

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	59



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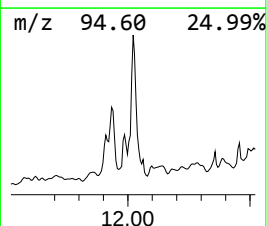
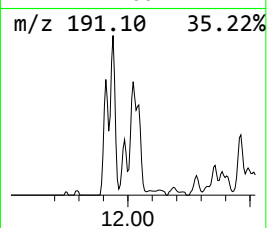
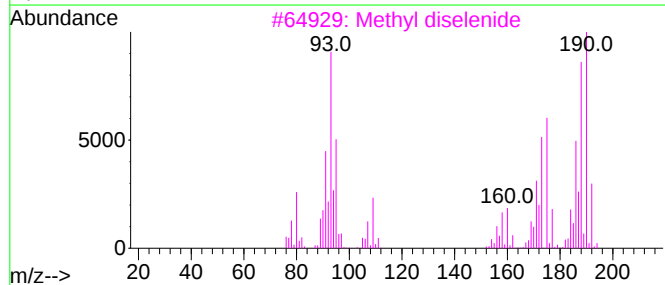
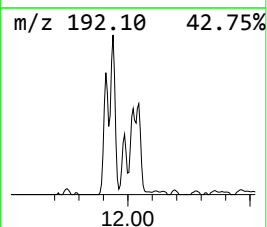
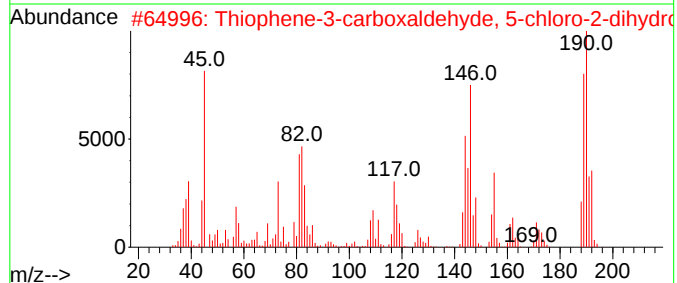
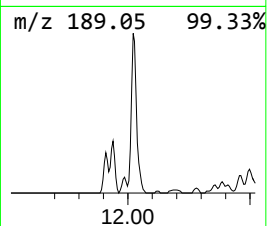
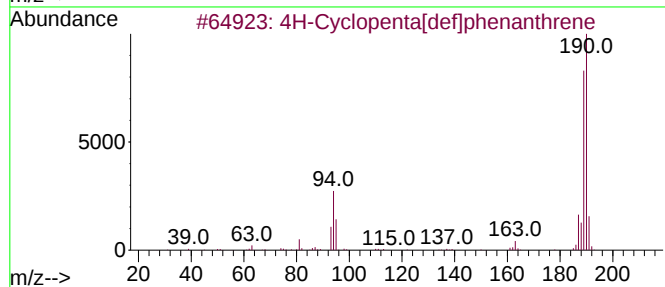
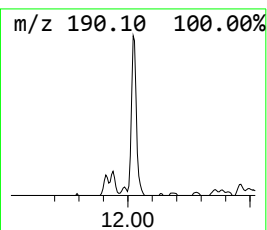
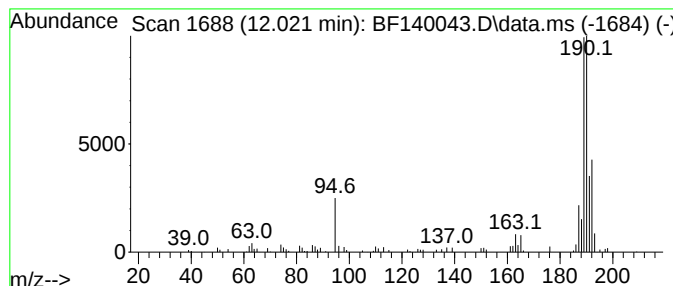
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ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.022	3.16 ng	128123	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

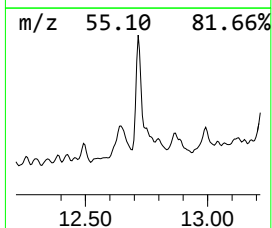
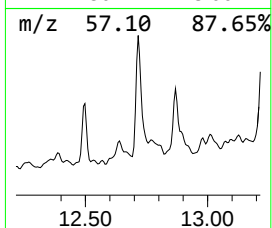
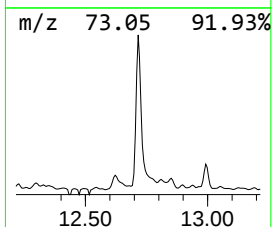
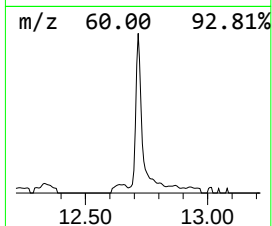
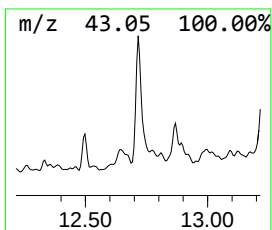
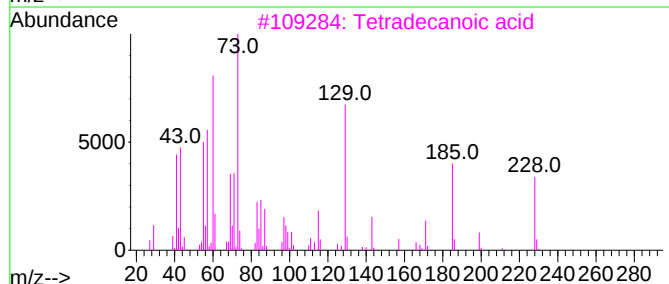
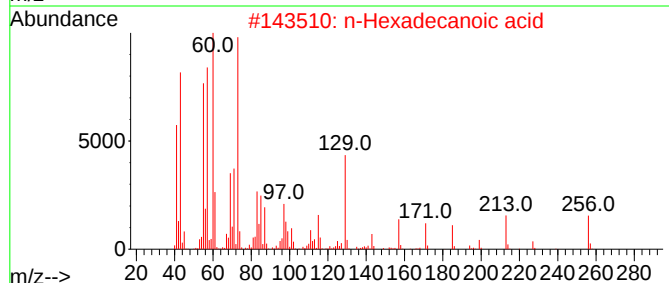
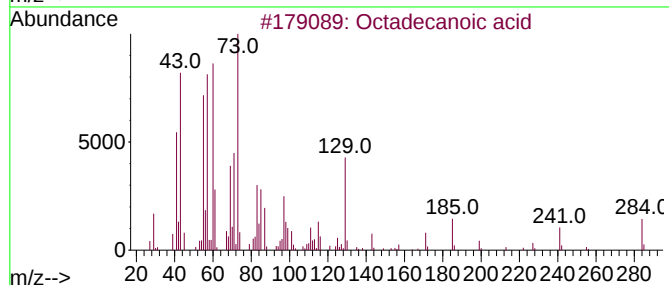
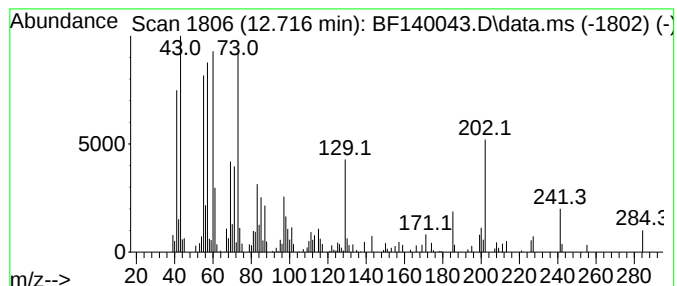
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.716	2.61 ng	105712	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

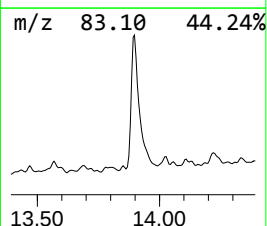
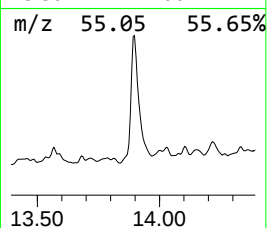
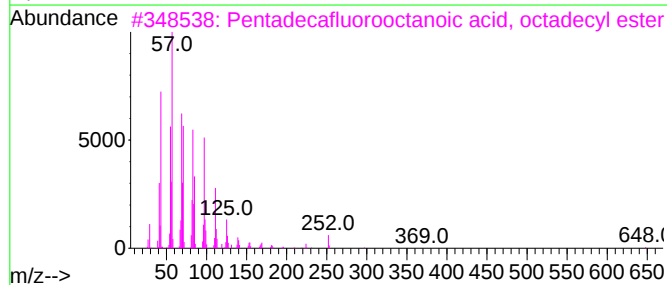
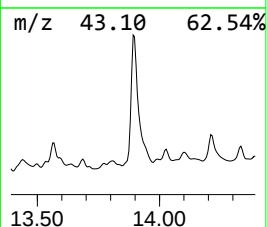
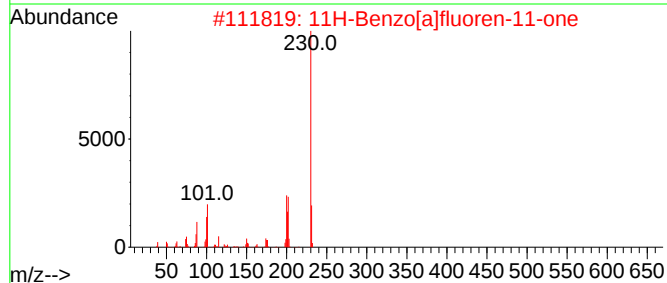
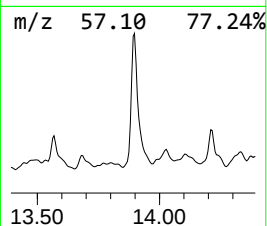
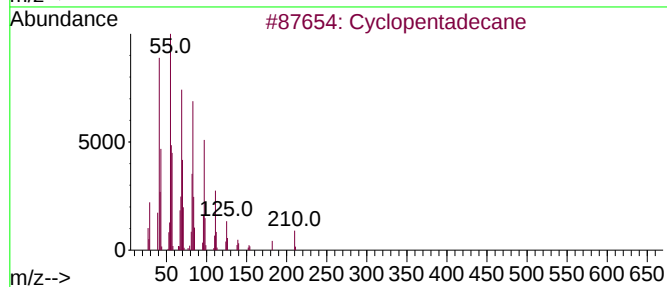
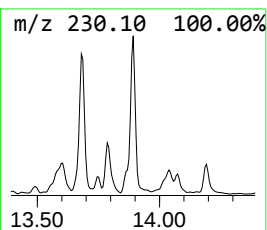
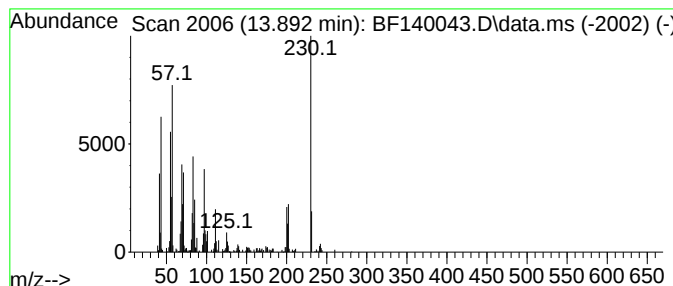
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.06 ng	230581	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	86
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	62
4			1-Hexacosene	364	C26H52	018835-33-1	52
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-212

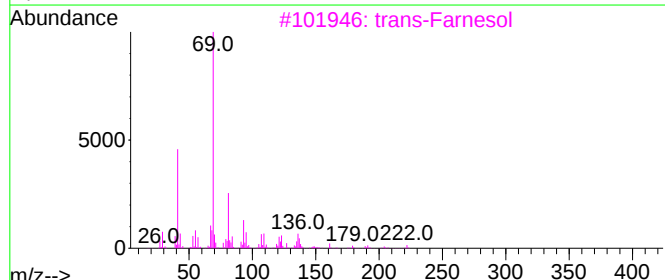
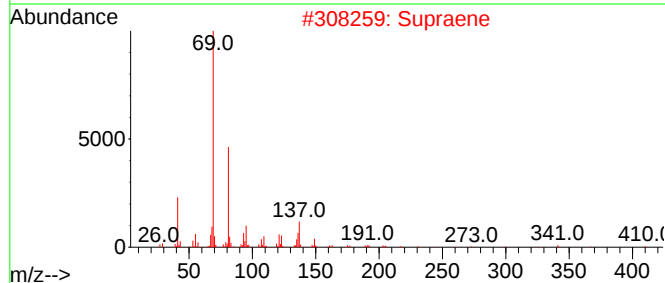
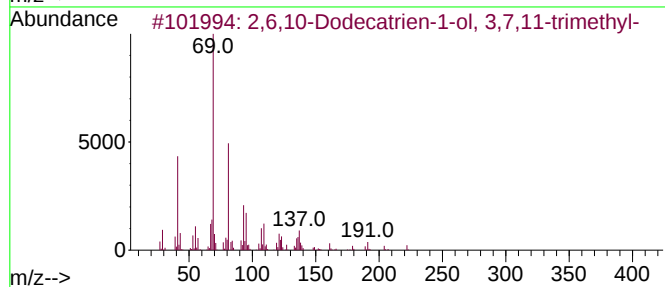
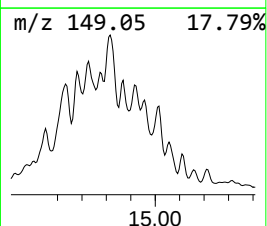
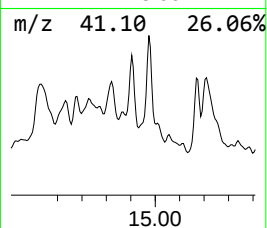
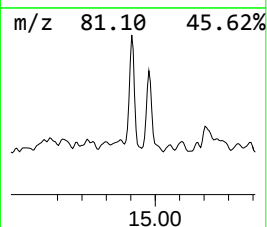
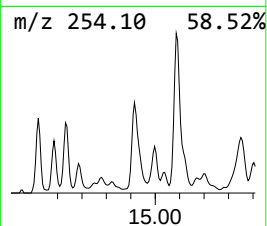
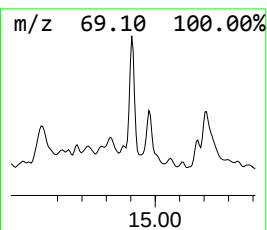
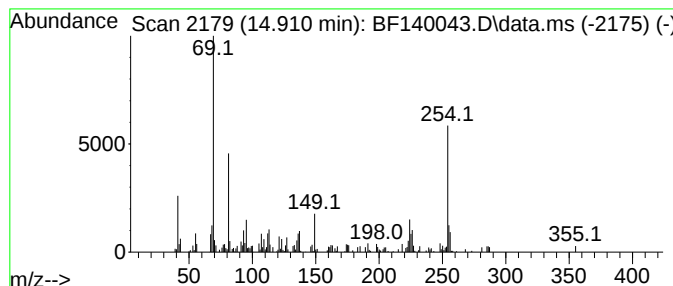
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.04 ng	76682	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	62		
2	Supraene	410	C30H50	007683-64-9	38		
3	trans-Farnesol	222	C15H26O	000106-28-5	38		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	38		
5	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-212

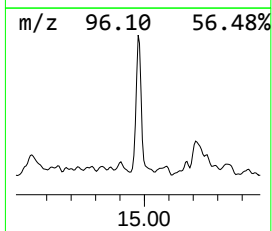
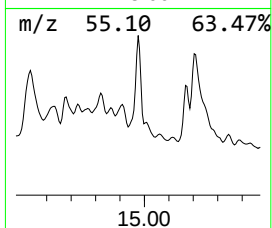
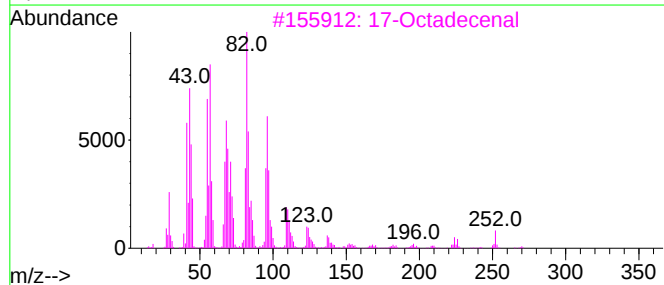
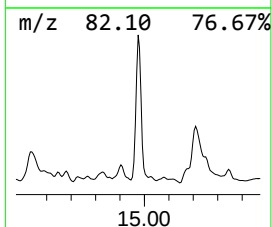
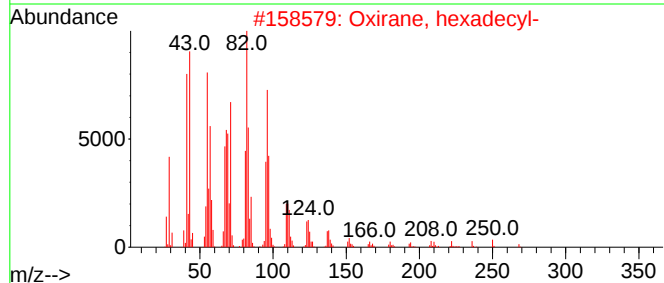
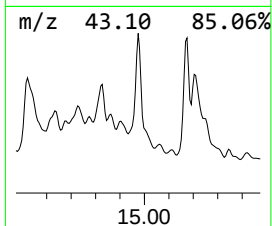
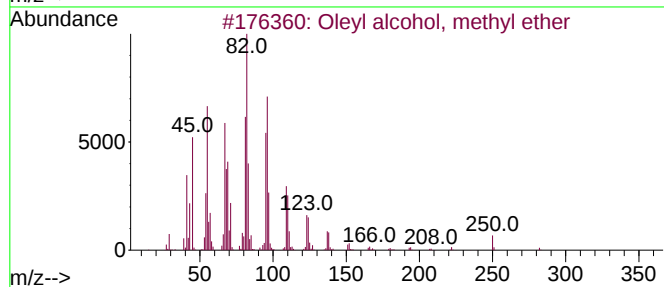
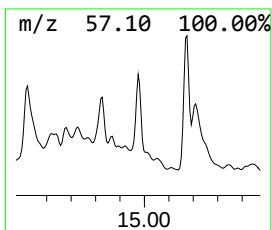
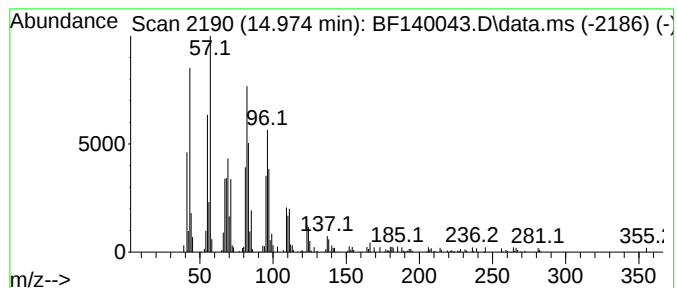
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oleyl alcohol, methyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	5.06 ng	189860	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			17-Octadecenal	266	C18H34O	056554-86-0	91
4			1-Methoxy-9-octadecene	282	C19H38O	1000430-37-3	90
5			1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

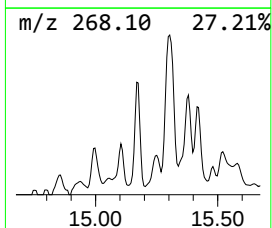
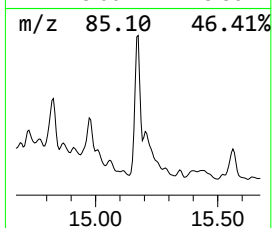
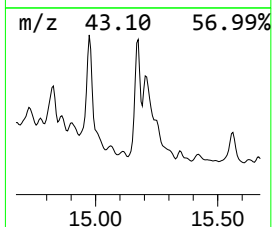
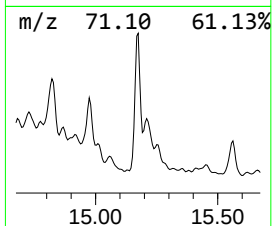
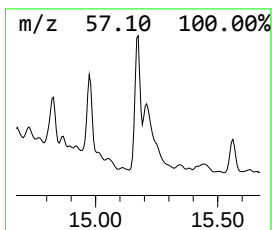
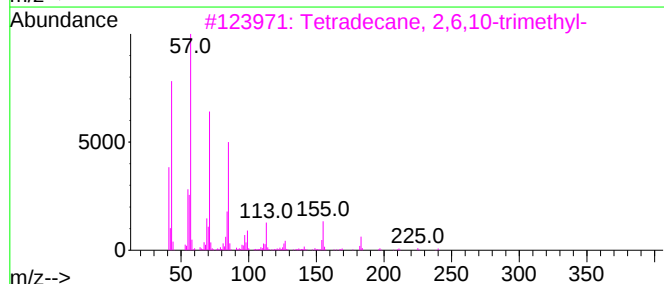
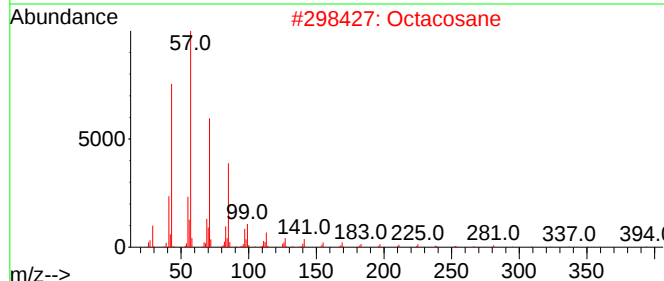
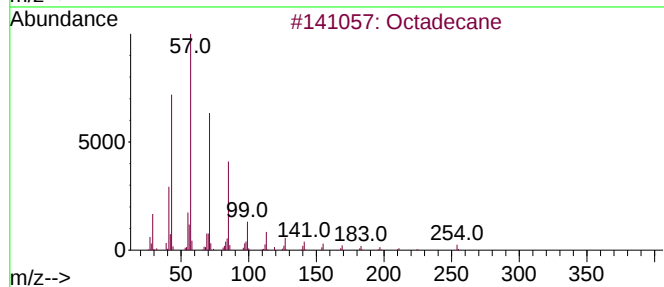
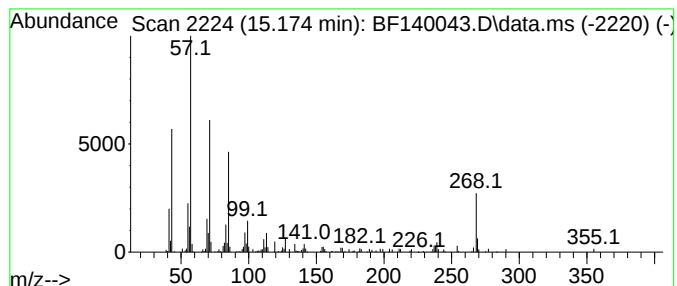
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.174	2.41 ng	90284	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Octacosane	394	C28H58	000630-02-4	76
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	76
4	Tetracosane	338	C24H50	000646-31-1	68
5	Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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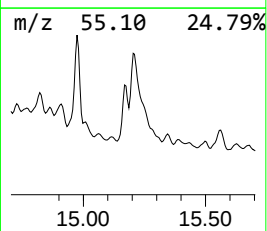
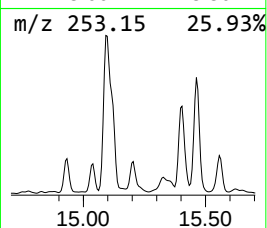
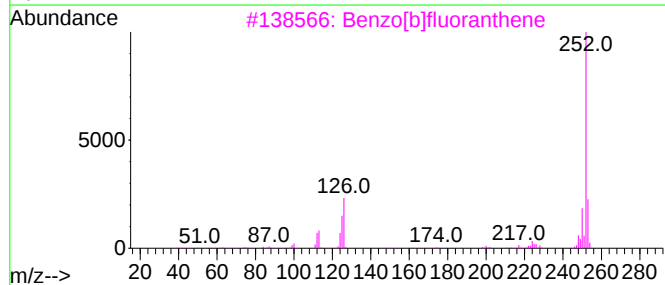
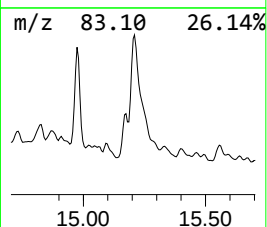
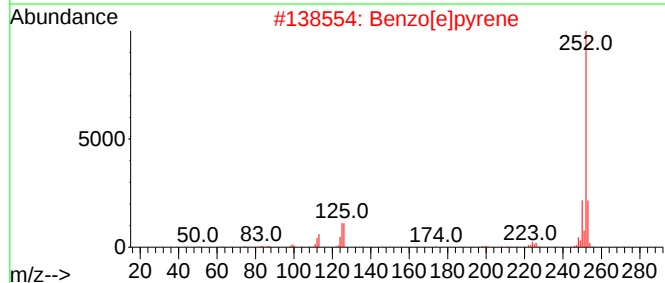
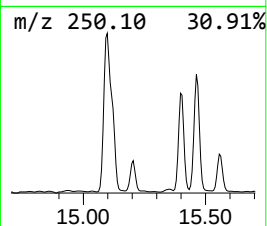
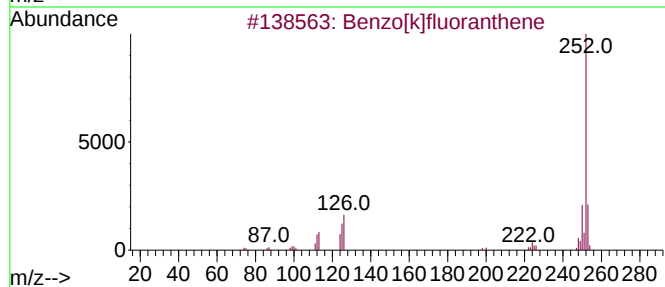
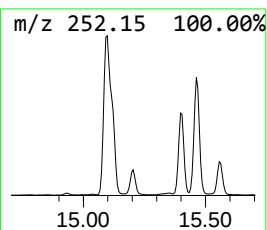
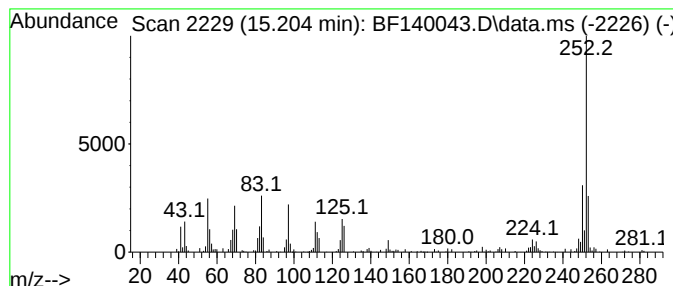
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	5.48 ng	205336	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
4			Perylene	252	C20H12	000198-55-0	78
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

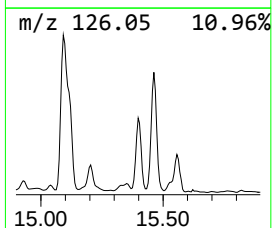
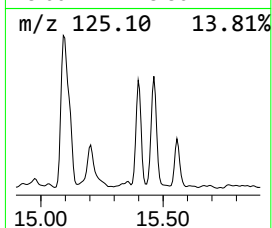
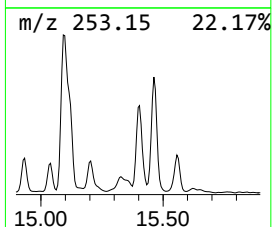
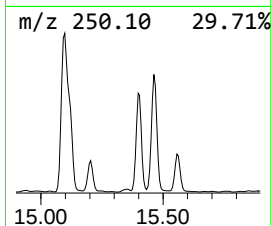
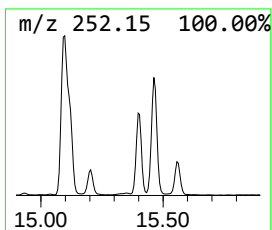
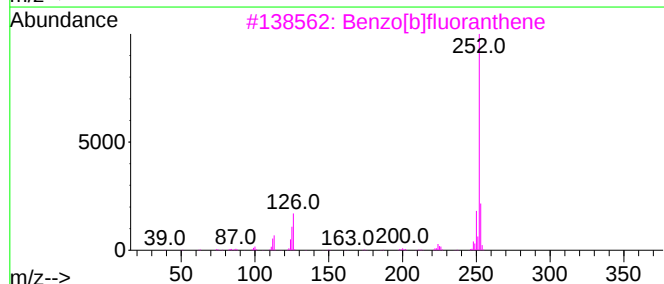
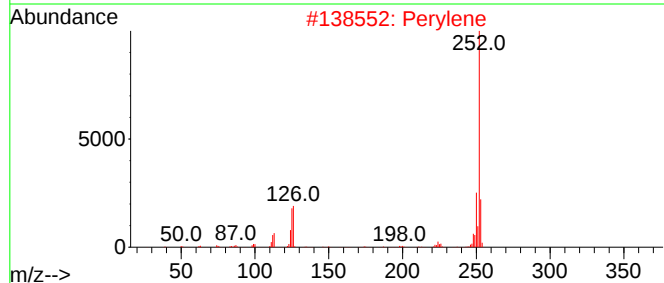
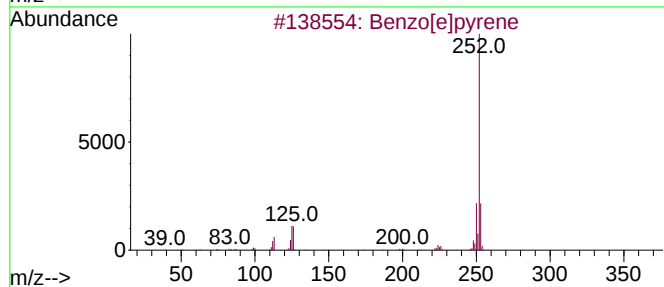
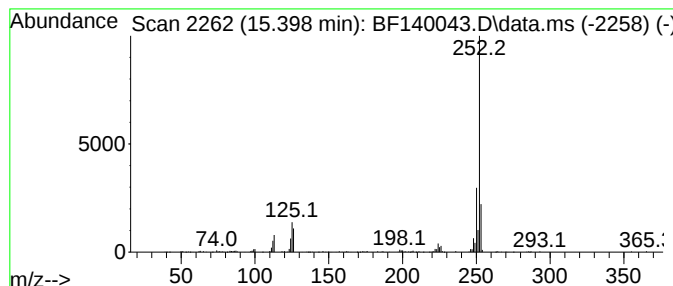
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.79 ng	217036	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
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	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

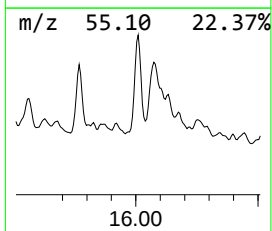
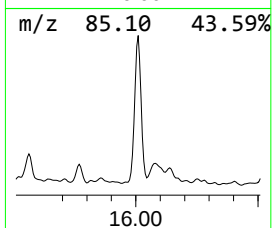
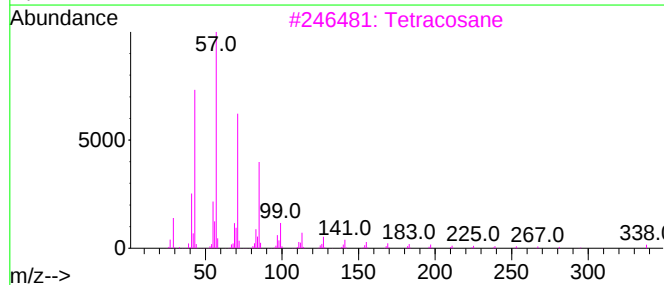
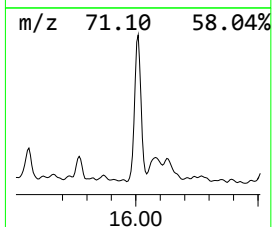
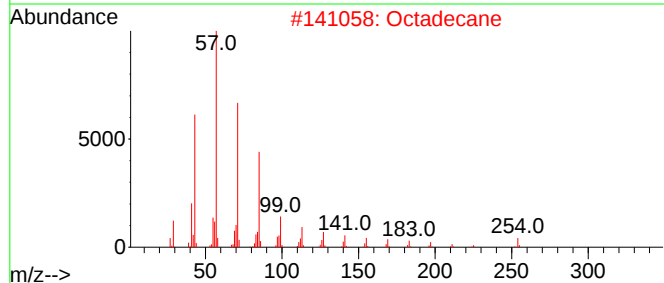
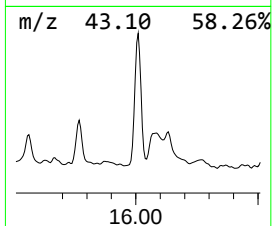
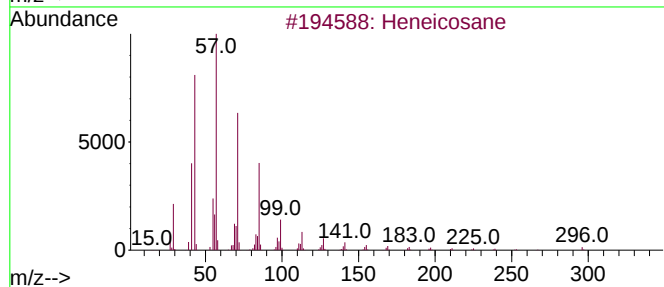
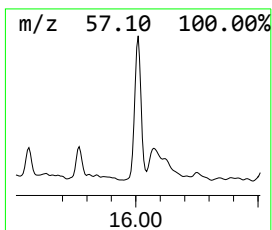
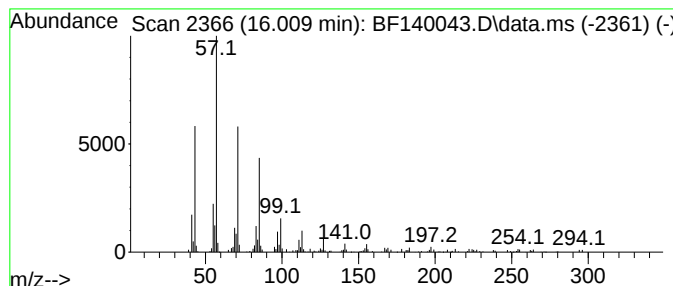
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	3.49 ng	130808	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

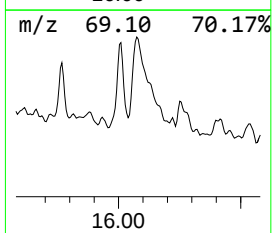
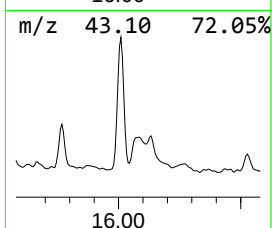
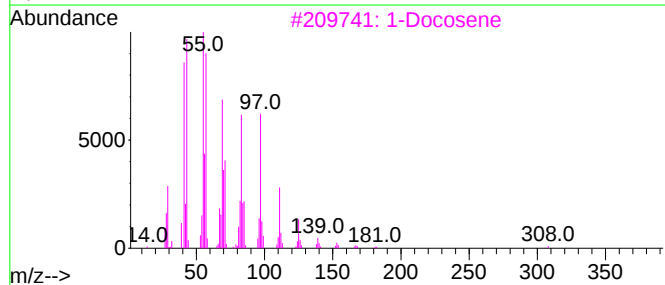
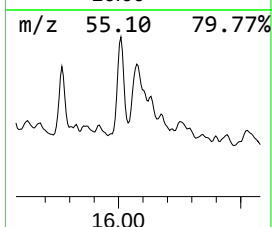
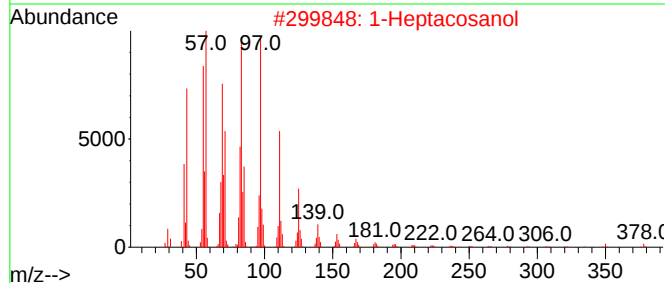
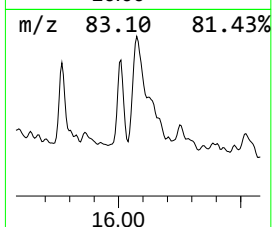
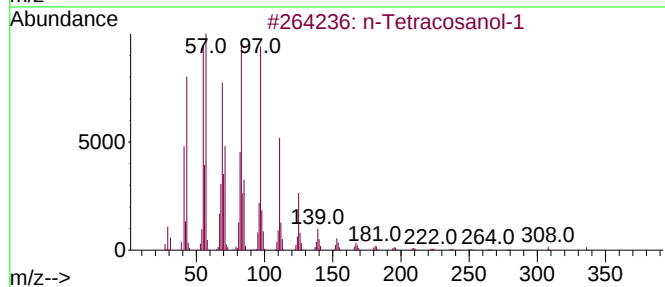
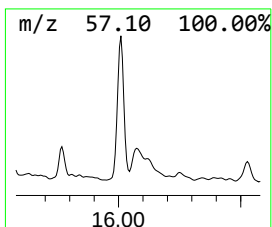
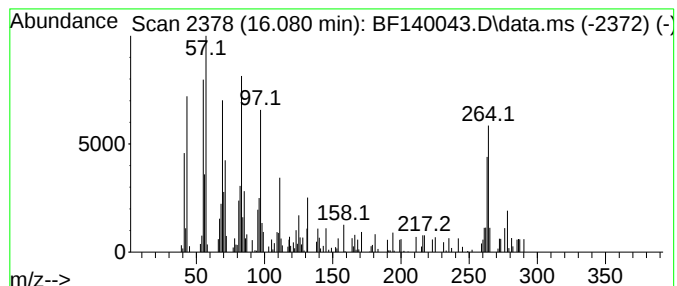
Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.080 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.080	2.99 ng	112309	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	42
2	1-Heptacosanol	396	C27H56O	002004-39-9	42
3	1-Docosene	308	C22H44	001599-67-3	38
4	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	38
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

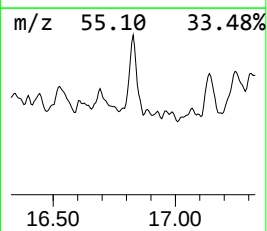
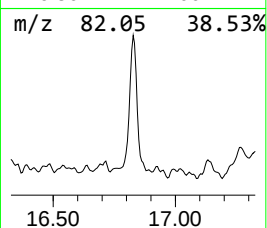
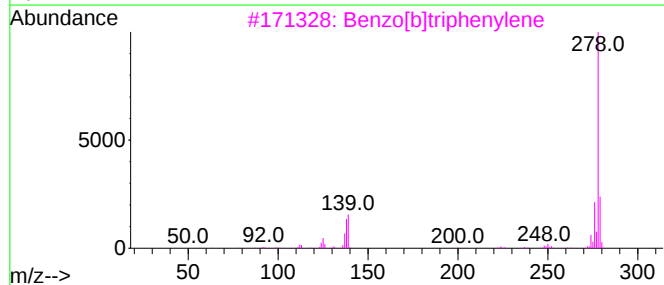
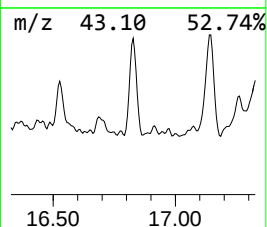
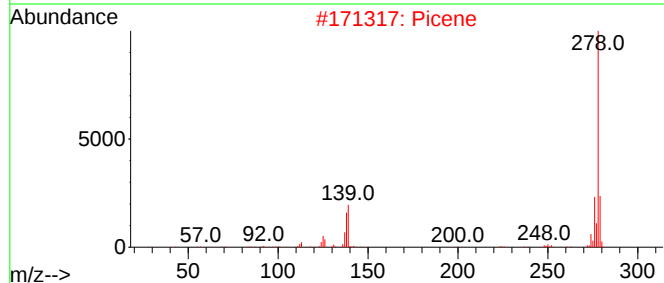
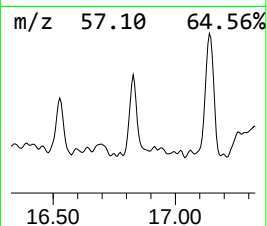
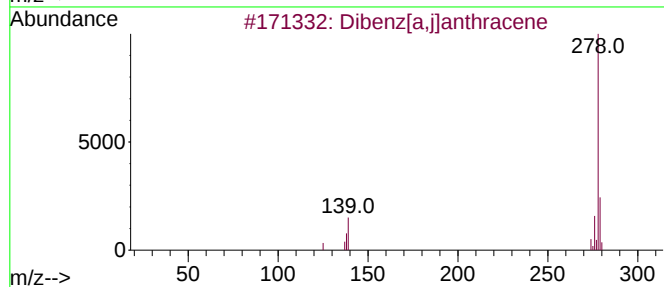
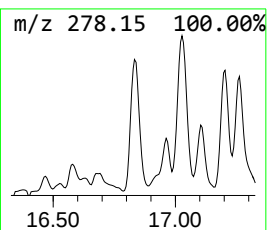
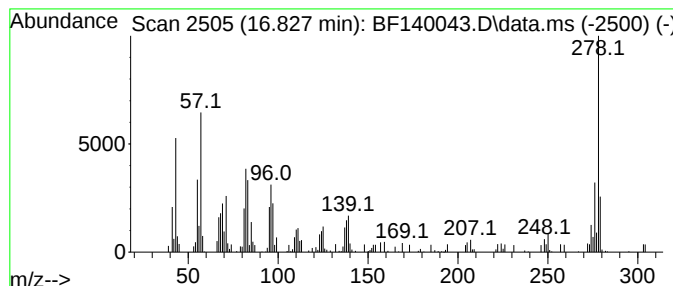
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dibenz[a,j]anthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	3.09 ng	116053	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[a,j]anthracene	278	C22H14	000224-41-9	53
2			Picene	278	C22H14	000213-46-7	50
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	50
4			Benzo[b]chrysene	278	C22H14	000214-17-5	42
5			Benzo[a]naphthacene	278	C22H14	000226-88-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140043.D
Acq On : 25 Oct 2024 17:53
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
1H-Imidazole, 4...	5.992	4.9	ng	145137	1	6.886	589388	20.0
Sulfurous acid,...	6.287	2.5	ng	72795	1	6.886	589388	20.0
Benzophenone	10.633	6.8	ng	272025	3	9.922	800505	20.0
n-Hexadecanoic ...	11.933	10.7	ng	432494	4	11.410	809945	20.0
4H-Cyclopenta[d...]	12.022	3.2	ng	128123	4	11.410	809945	20.0
Octadecanoic acid	12.716	2.6	ng	105712	4	11.410	809945	20.0
Cyclopentadecane	13.892	4.1	ng	230581	5	14.051	1135190	20.0
2,6,10-Dodecatr...	14.910	2.0	ng	76682	6	15.527	750008	20.0
Octyl alcohol, ...	14.974	5.1	ng	189860	6	15.527	750008	20.0
Octadecane	15.174	2.4	ng	90284	6	15.527	750008	20.0
Benzo[e]pyrene	15.204	5.5	ng	205336	6	15.527	750008	20.0
Perylene	15.398	5.8	ng	217036	6	15.527	750008	20.0
Heneicosane	16.009	3.5	ng	130808	6	15.527	750008	20.0
unknown16.080	16.080	3.0	ng	112309	6	15.527	750008	20.0
Dibenz[a,j]anth...	16.827	3.1	ng	116053	6	15.527	750008	20.0