

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140022.D
 Acq On : 25 Oct 2024 01:19
 Operator : RC/JU
 Sample : P4512-03
 Misc :
 ALS Vial : 23 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: BF140022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	508	514	521	rBV	18387	27954	1.26%	0.148%
2	5.504	574	580	585	rBV	1451679	1916696	86.49%	10.136%
3	5.628	596	601	608	rVB	24274	38217	1.72%	0.202%
4	5.992	658	663	672	rVB2	85044	130414	5.88%	0.690%
5	6.128	677	686	695	rVB2	19095	43305	1.95%	0.229%
6	6.269	706	710	711	rBV	39548	44637	2.01%	0.236%
7	6.287	711	713	718	rVB	50468	64853	2.93%	0.343%
8	6.504	744	750	756	rBV	1353163	1869207	84.35%	9.885%
9	6.887	810	815	821	rVB	420736	521050	23.51%	2.756%
10	7.445	904	910	915	rBV	973834	1270932	57.35%	6.721%
11	8.169	1028	1033	1041	rBV	526011	662961	29.92%	3.506%
12	9.245	1210	1216	1226	rBV	1720431	2216137	100.00%	11.720%
13	9.922	1326	1331	1335	rBV	510299	636562	28.72%	3.366%
14	9.957	1335	1337	1341	rVB	24060	24346	1.10%	0.129%
15	10.128	1361	1366	1370	rBV	18028	23910	1.08%	0.126%
16	10.469	1420	1424	1431	rVB2	29263	37040	1.67%	0.196%
17	10.633	1447	1452	1459	rVB	172095	215331	9.72%	1.139%
18	10.710	1459	1465	1481	rVV	824586	1073597	48.44%	5.678%
19	11.410	1579	1584	1586	rBV	408409	535123	24.15%	2.830%
20	11.433	1586	1588	1592	rVV	243414	261436	11.80%	1.383%
21	11.480	1592	1596	1600	rVB	44829	59201	2.67%	0.313%
22	11.633	1617	1622	1630	rBV2	25205	45872	2.07%	0.243%
23	11.933	1664	1673	1679	rBV2	198267	322754	14.56%	1.707%
24	12.022	1684	1688	1696	rVB	52330	96974	4.38%	0.513%
25	12.210	1715	1720	1721	rBV	20444	25926	1.17%	0.137%
26	12.545	1773	1777	1782	rVB	19486	27313	1.23%	0.144%
27	12.621	1785	1790	1796	rBV	380281	484854	21.88%	2.564%
28	12.716	1802	1806	1813	rBV2	49336	79639	3.59%	0.421%
29	12.851	1822	1829	1835	rBV	312534	479864	21.65%	2.538%
30	12.992	1846	1853	1860	rVB	1176752	1550356	69.96%	8.199%
31	13.068	1860	1866	1870	rBV2	28657	54354	2.45%	0.287%
32	13.174	1877	1884	1888	rVB	40865	78293	3.53%	0.414%
33	13.245	1888	1896	1899	rBV2	28565	59580	2.69%	0.315%
34	13.280	1899	1902	1905	rVV2	24570	29720	1.34%	0.157%
35	13.568	1947	1951	1960	rBV5	20773	43522	1.96%	0.230%
36	13.680	1966	1970	1976	rVB	36118	52025	2.35%	0.275%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.798	1985	1990	1993	rBV2	39832	69318	3.13%	0.367%
38	13.892	2002	2006	2016	rVB2	94069	175853	7.94%	0.930%
39	14.045	2024	2032	2036	rBV2	519829	928659	41.90%	4.911%
40	14.151	2047	2050	2054	rBV	26379	32537	1.47%	0.172%
41	14.433	2095	2098	2101	rVB	29410	33690	1.52%	0.178%
42	14.680	2137	2140	2144	rBV2	23769	35466	1.60%	0.188%
43	14.733	2146	2149	2153	rVV3	24412	39612	1.79%	0.209%
44	14.910	2175	2179	2185	rBV4	34658	63241	2.85%	0.334%
45	14.974	2186	2190	2204	rVB4	69494	151225	6.82%	0.800%
46	15.092	2205	2210	2219	rBV	219905	500587	22.59%	2.647%
47	15.174	2220	2224	2226	rBV	50527	71416	3.22%	0.378%
48	15.204	2226	2229	2236	rVB2	50954	82638	3.73%	0.437%
49	15.398	2258	2262	2268	rVB	115967	184869	8.34%	0.978%
50	15.462	2268	2273	2278	rVV	165456	243005	10.97%	1.285%
51	15.527	2278	2284	2296	rVB2	330837	619443	27.95%	3.276%
52	15.768	2321	2325	2330	rVB2	35418	57308	2.59%	0.303%
53	16.009	2361	2366	2372	rBV	62467	105542	4.76%	0.558%
54	16.092	2374	2380	2385	rBV4	25976	66477	3.00%	0.352%
55	16.827	2500	2505	2518	rVB3	36341	93346	4.21%	0.494%
56	17.015	2531	2537	2544	rBV2	56466	135257	6.10%	0.715%
57	17.462	2607	2613	2628	rVB	46140	115435	5.21%	0.610%

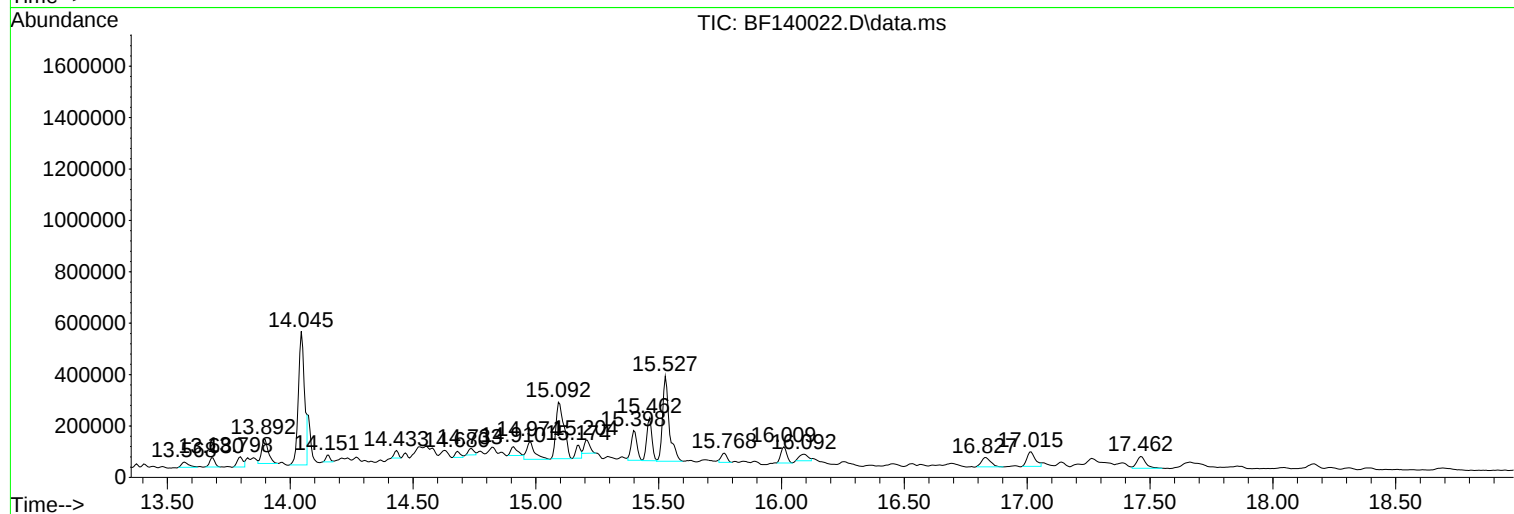
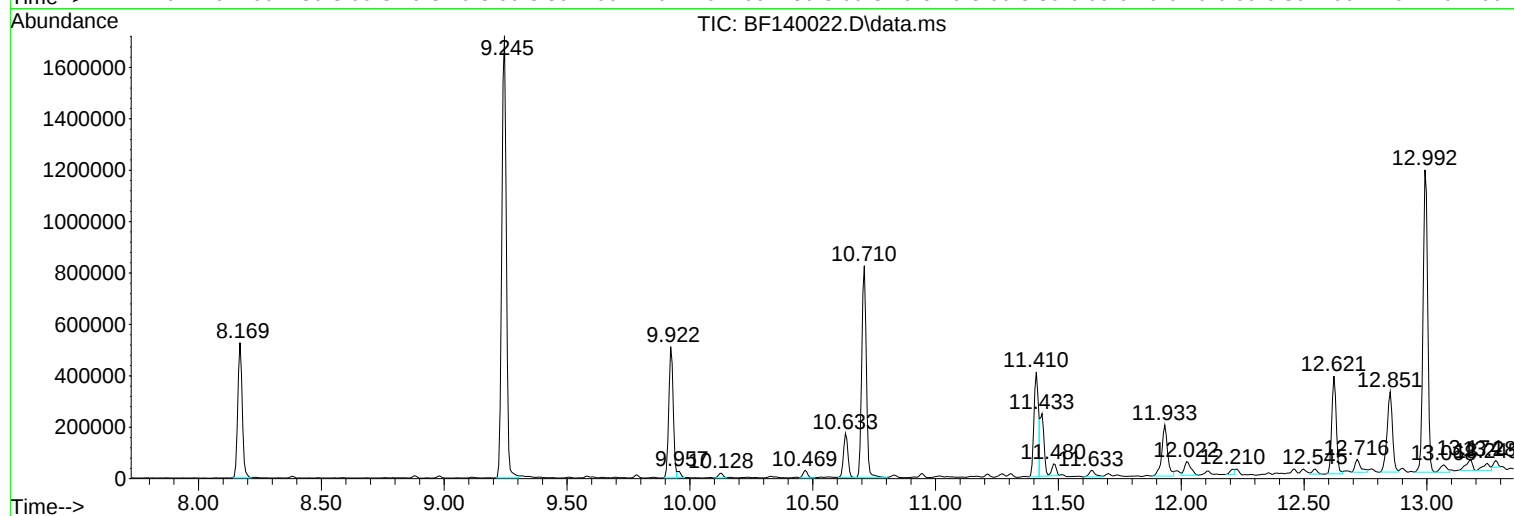
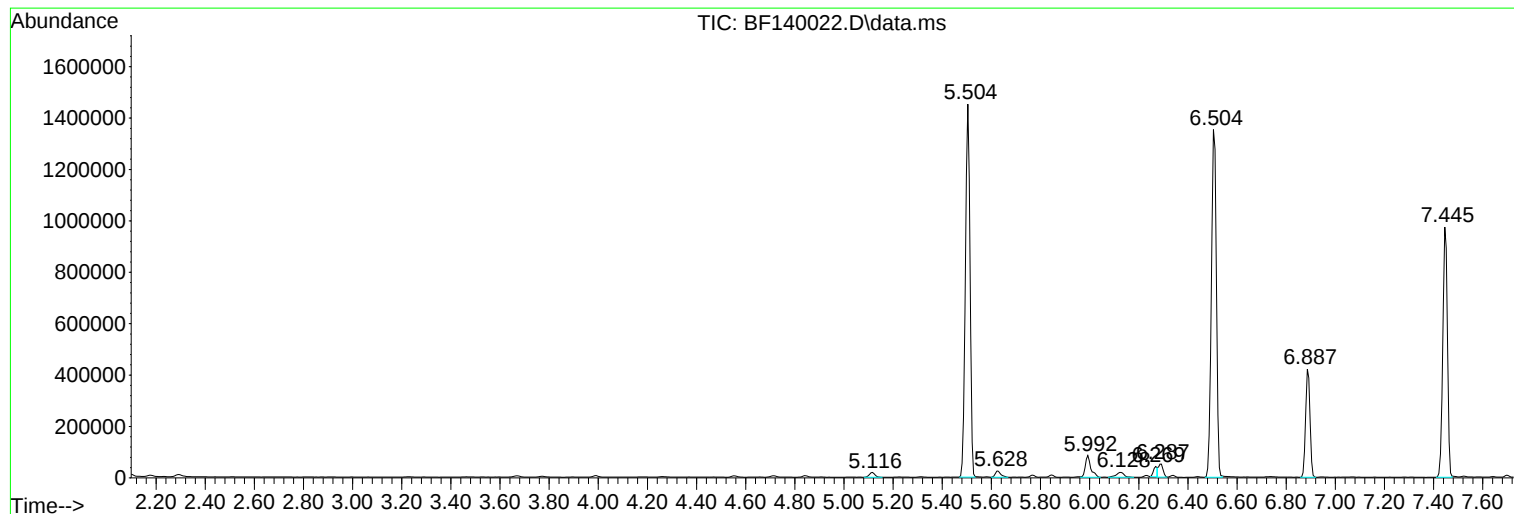
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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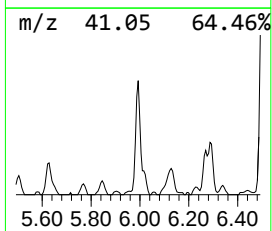
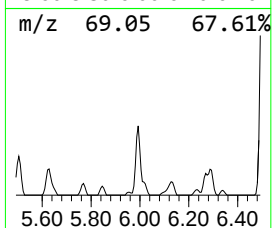
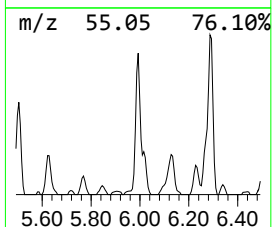
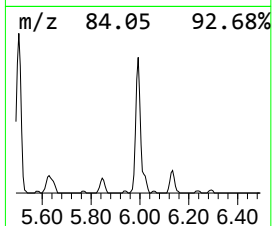
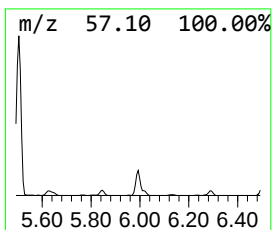
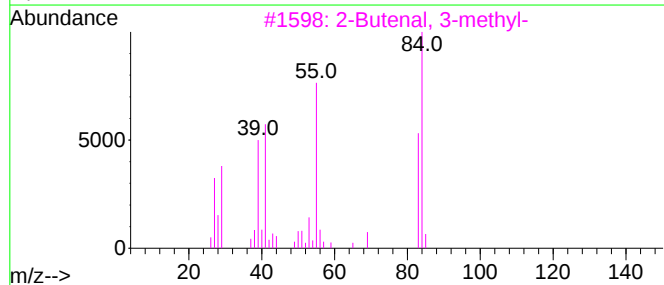
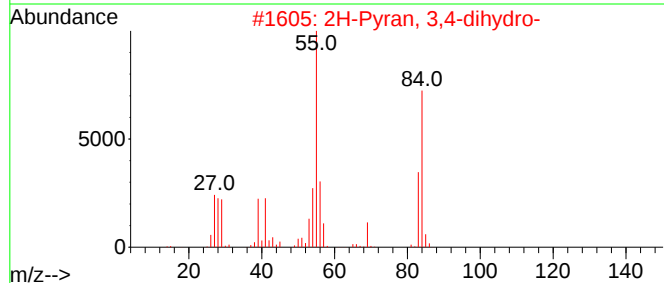
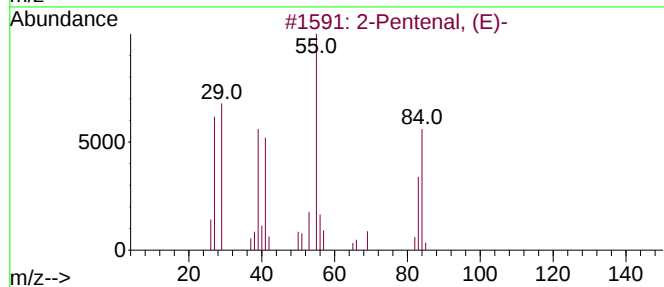
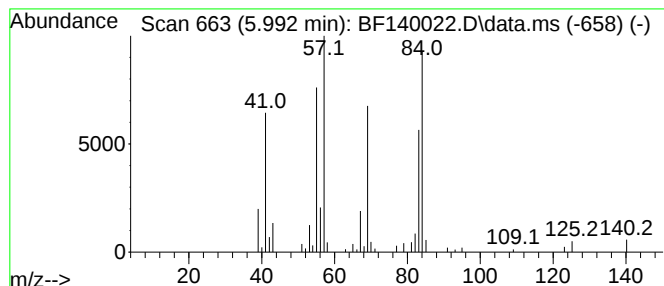
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentenal, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.992	5.01 ng	130414	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
2			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
3			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53
4			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	47



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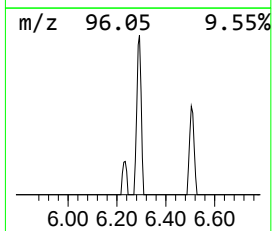
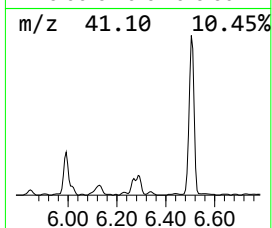
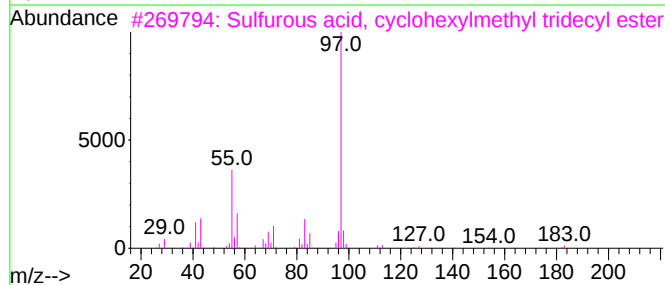
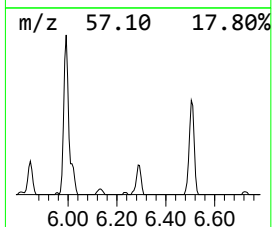
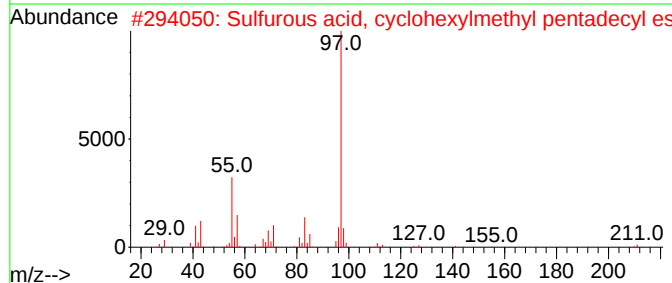
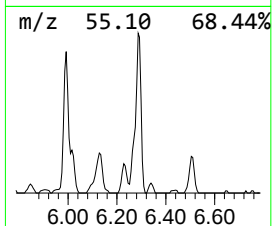
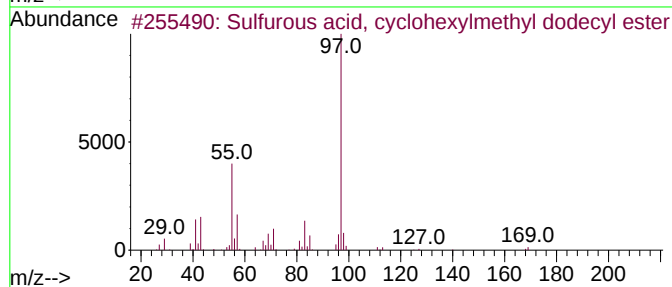
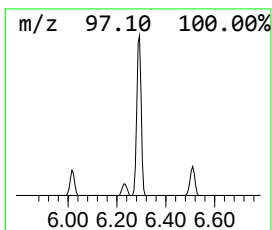
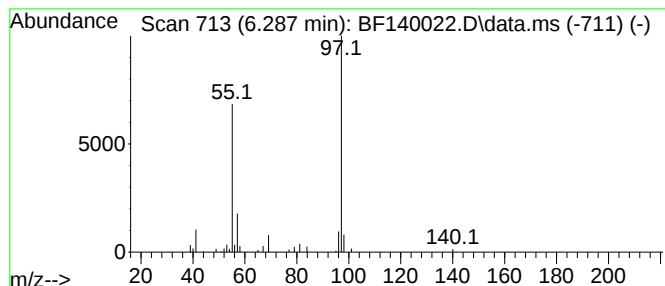
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, cyclohexylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	2.49 ng	64853	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	83
2			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	78
3			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	78
4			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	74
5			Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	64



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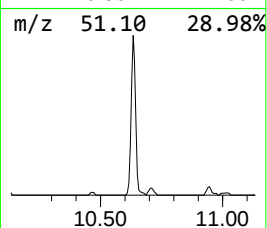
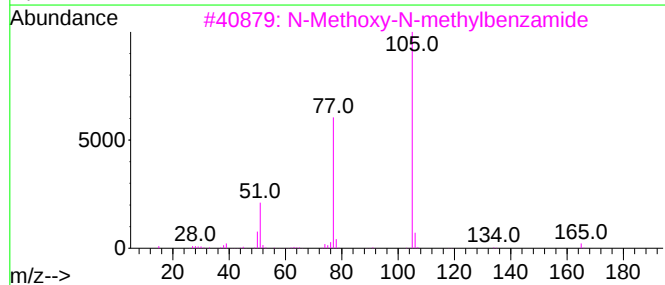
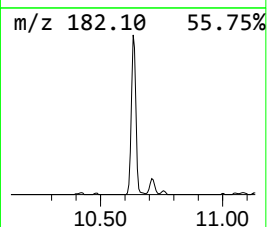
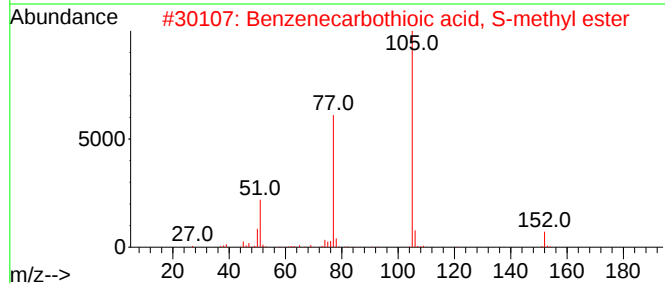
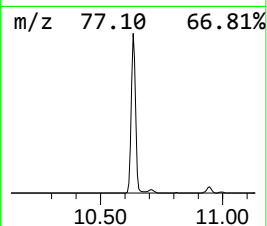
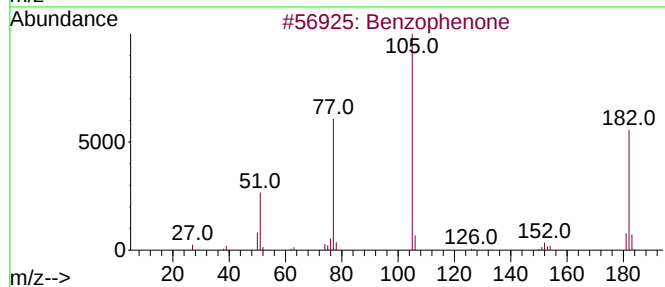
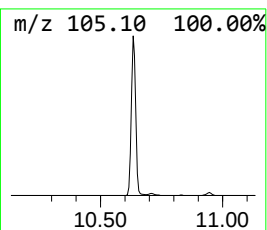
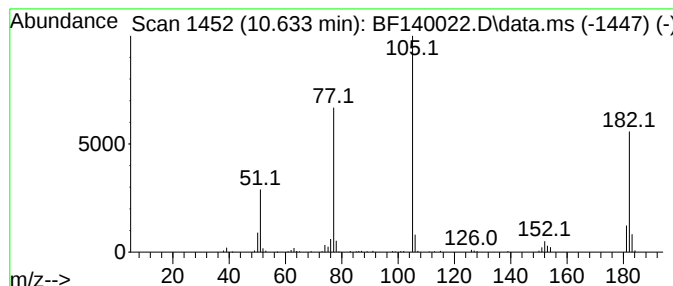
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.77 ng	215331	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



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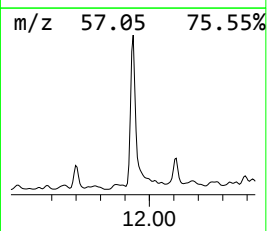
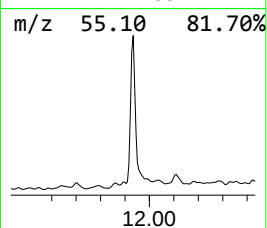
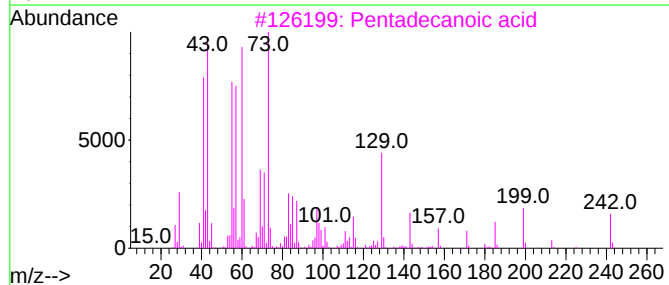
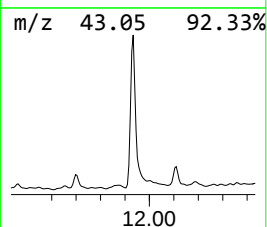
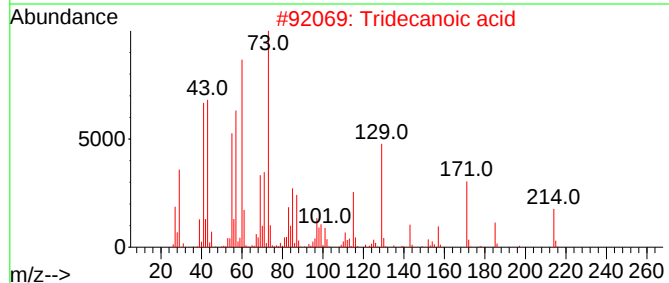
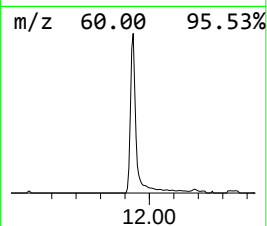
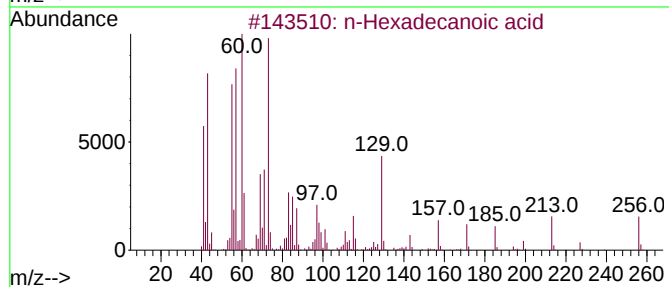
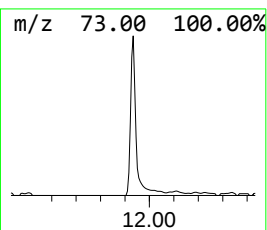
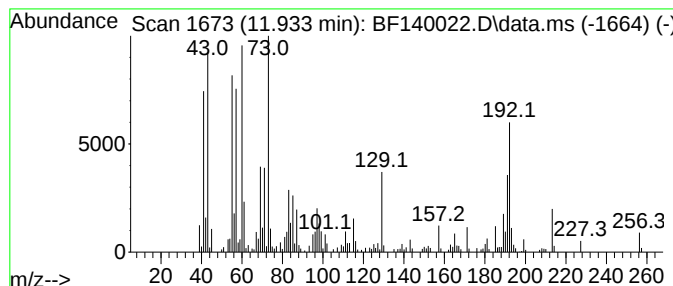
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	12.06 ng	322754	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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	59
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	59



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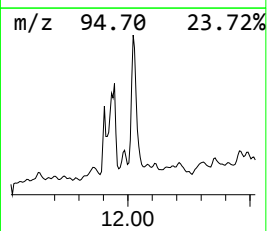
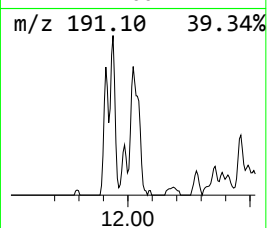
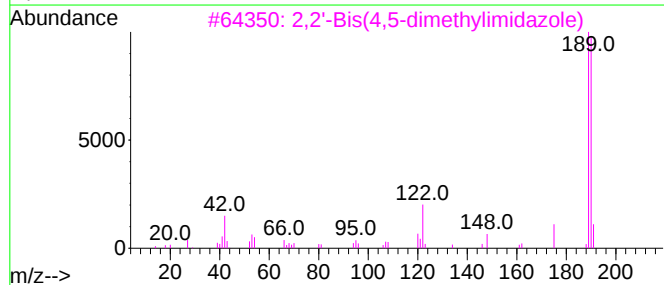
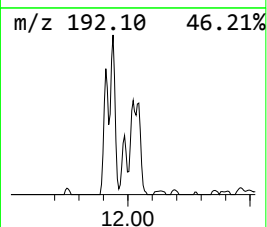
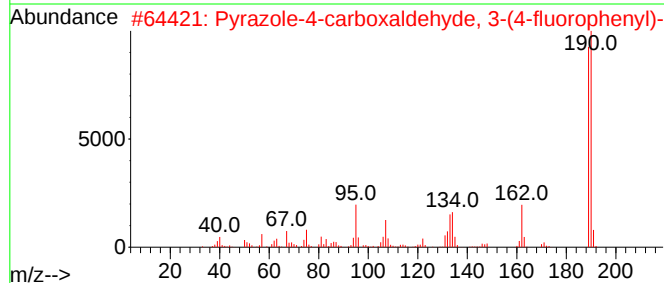
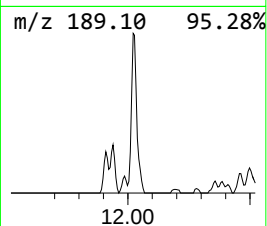
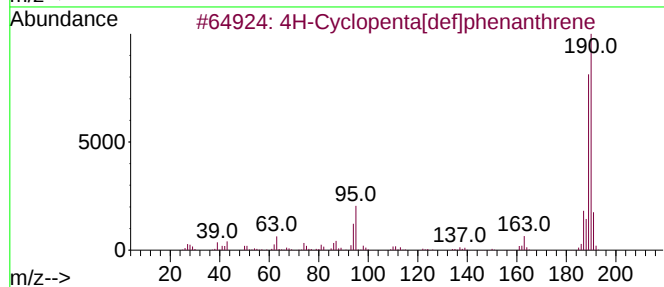
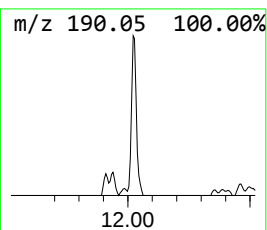
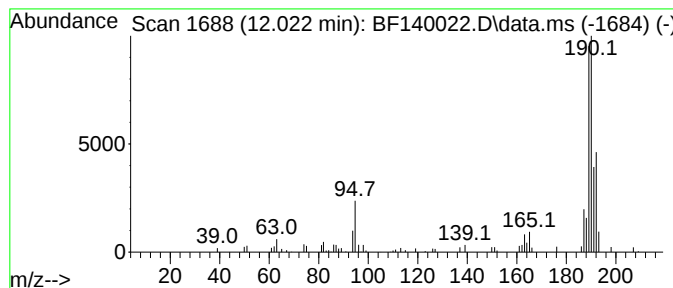
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.62 ng	96974	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35
5			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

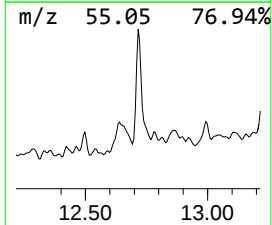
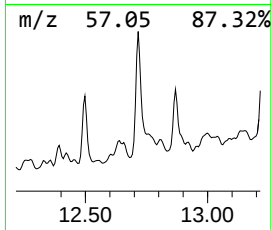
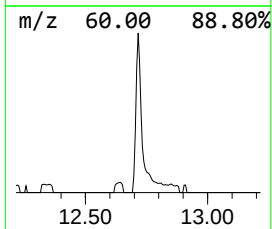
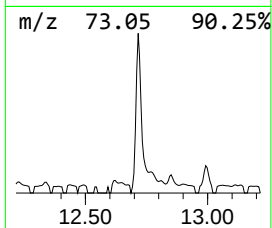
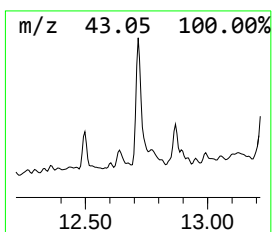
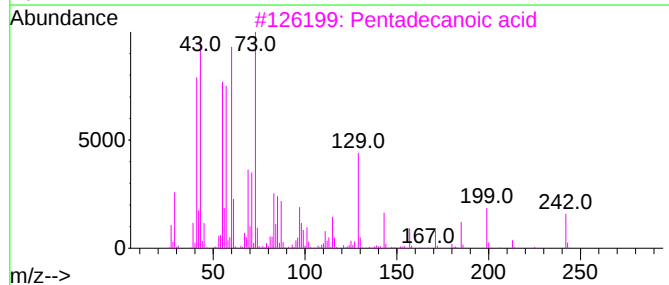
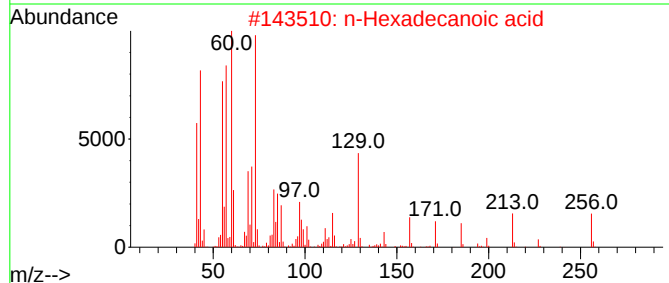
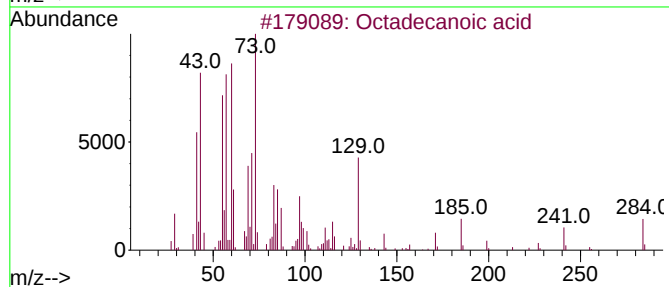
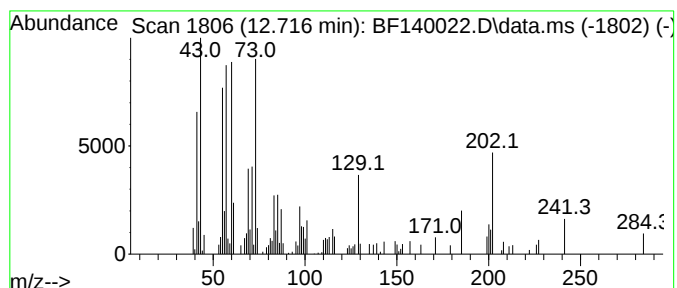
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.98 ng	79639	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
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Instrument :
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ClientSampleId :
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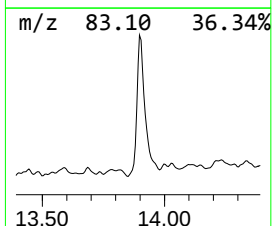
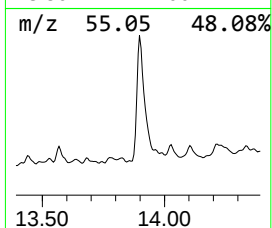
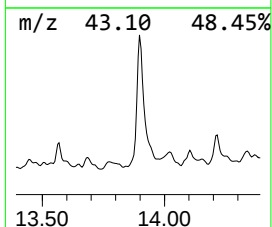
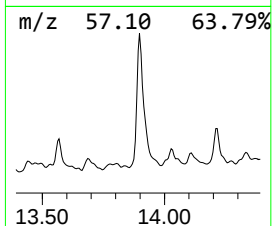
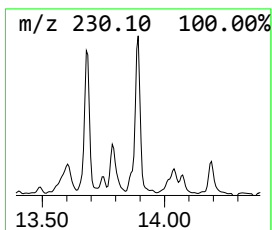
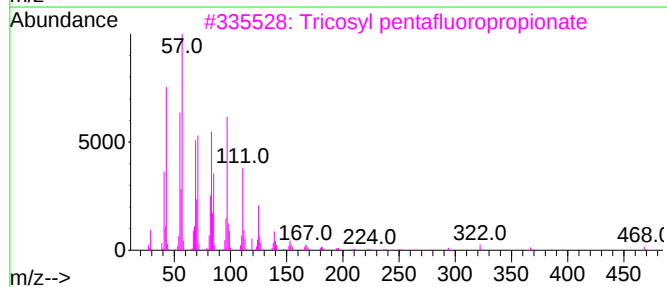
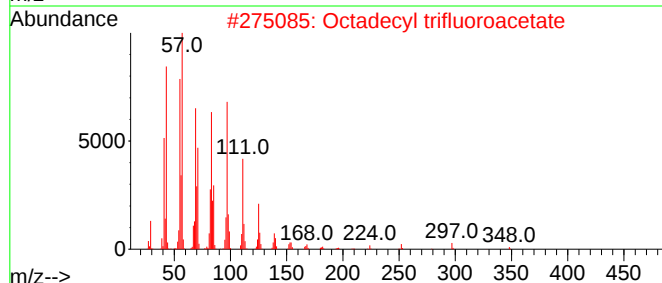
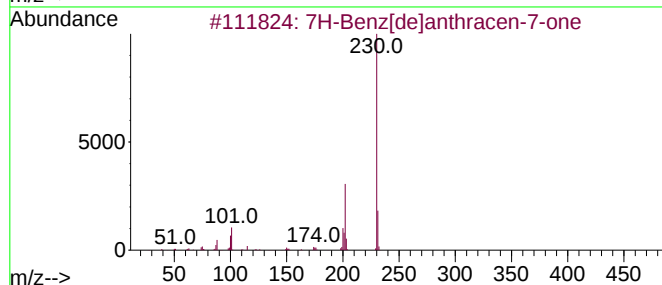
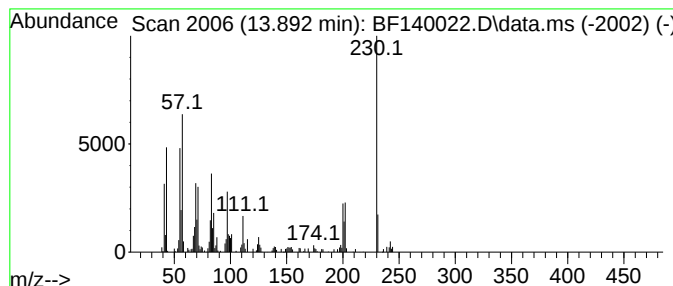
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 7H-Benz[de]anthracen-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.79 ng	175853	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	35
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	35
4			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	35
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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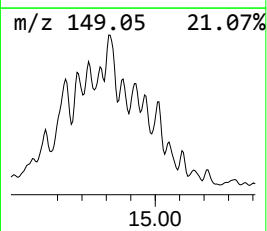
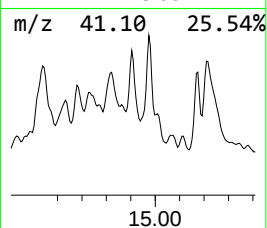
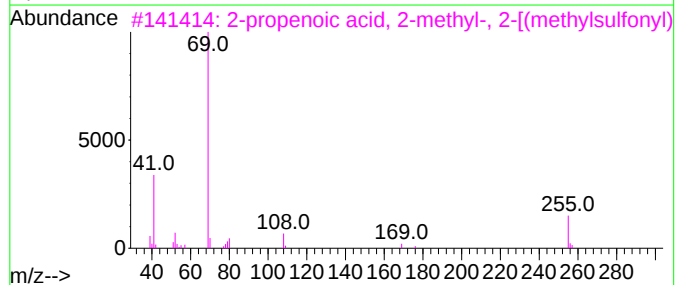
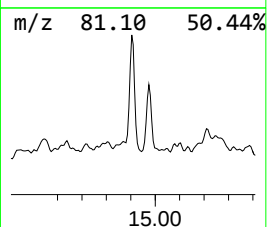
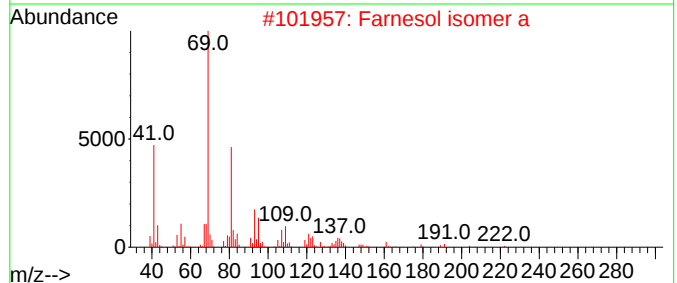
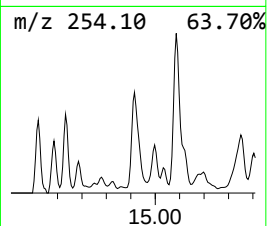
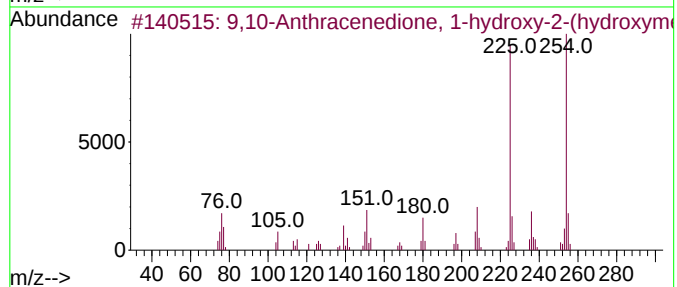
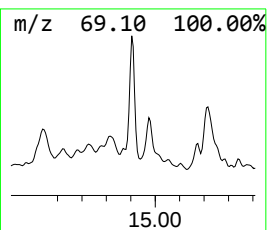
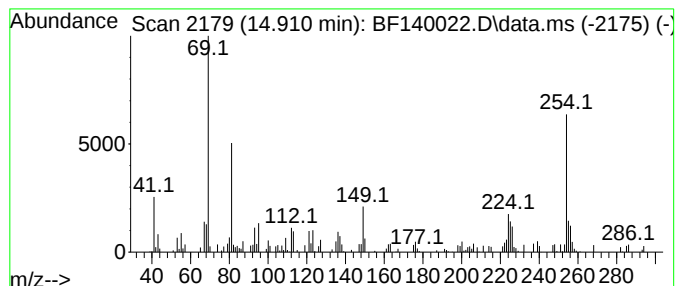
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.910 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.04 ng	63241	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-hydroxy-...	254	C15H10O4	024094-45-9	43		
2	Farnesol isomer a	222	C15H26O	1000108-92-4	42		
3	2-propenoic acid, 2-methyl-, 2-[...	255	C11H13NO4S	1000401-47-0	38		
4	trans-Farnesol	222	C15H26O	000106-28-5	38		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
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Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

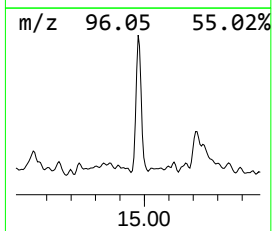
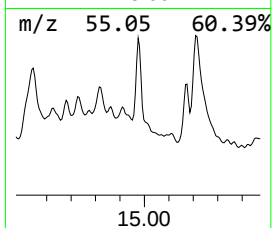
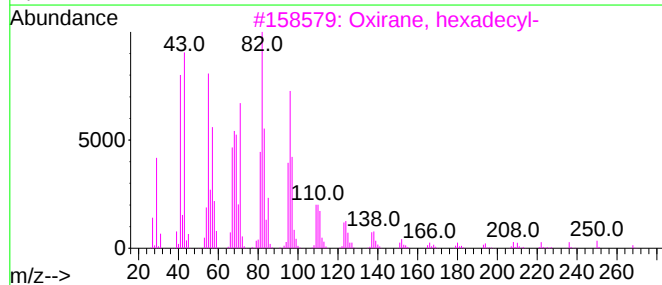
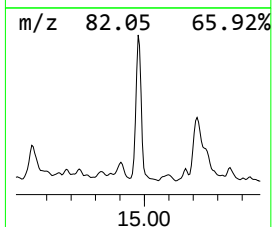
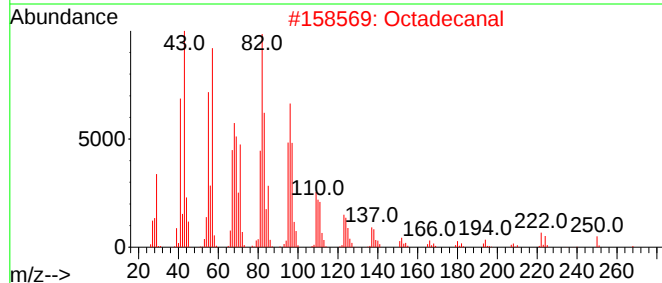
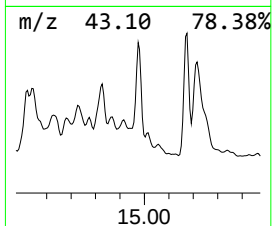
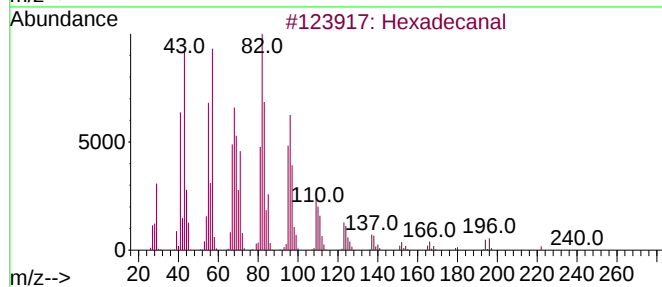
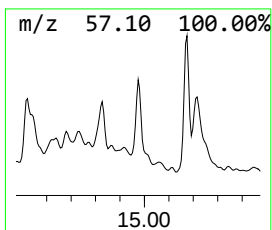
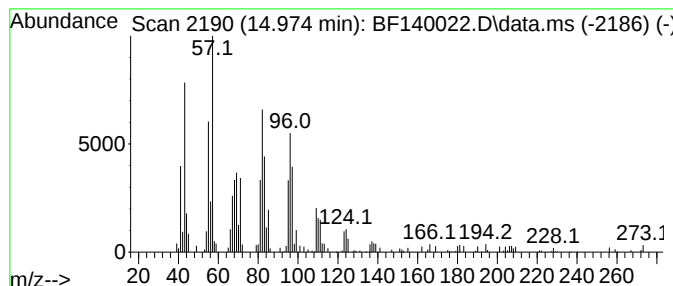
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.974	4.88 ng	151225	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	14-Octadecenal	266	C18H34O	056554-89-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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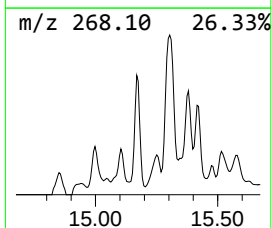
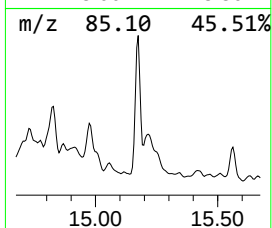
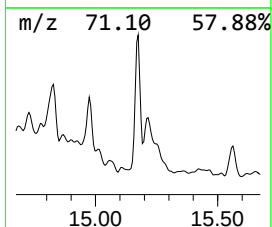
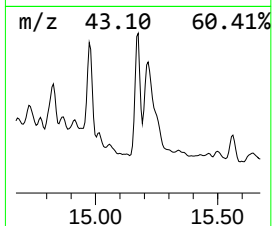
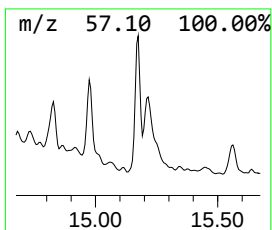
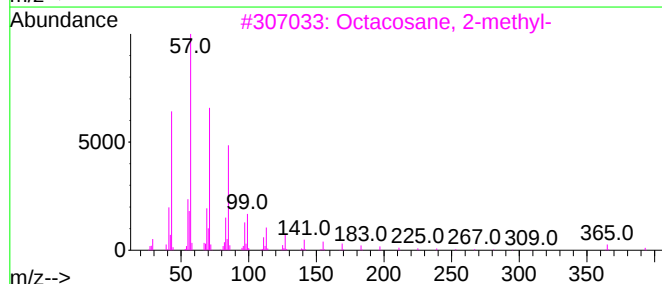
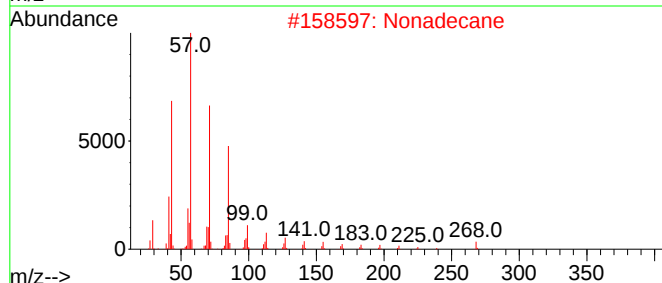
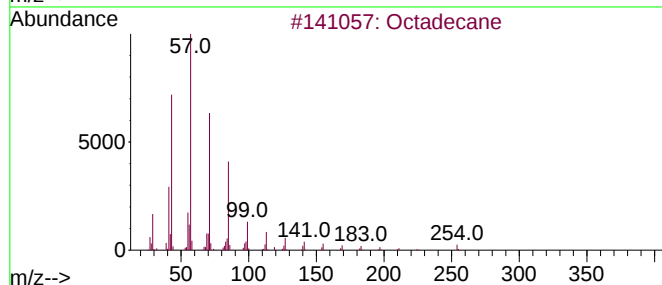
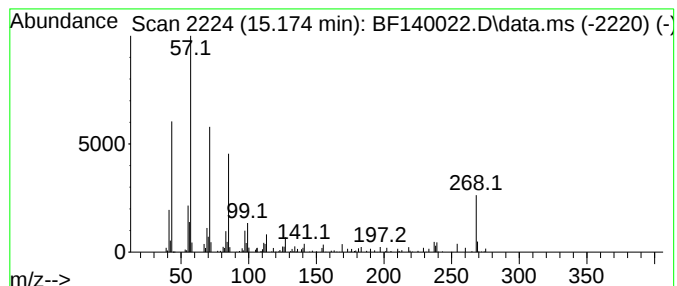
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	2.31 ng	71416	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	98
2		Nonadecane	268	C19H40	000629-92-5	83
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	76
4		Heneicosane	296	C21H44	000629-94-7	76
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

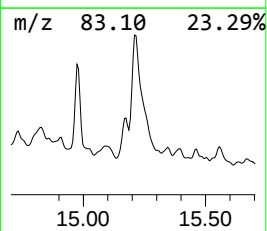
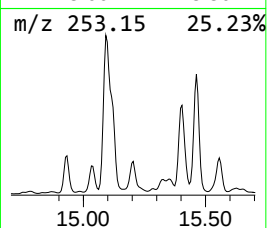
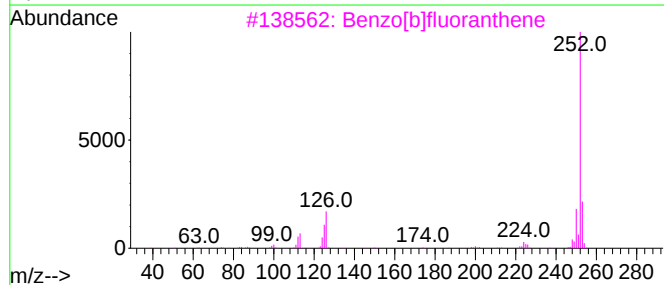
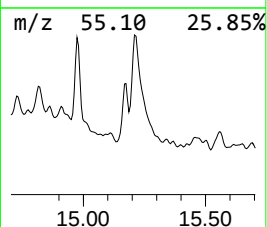
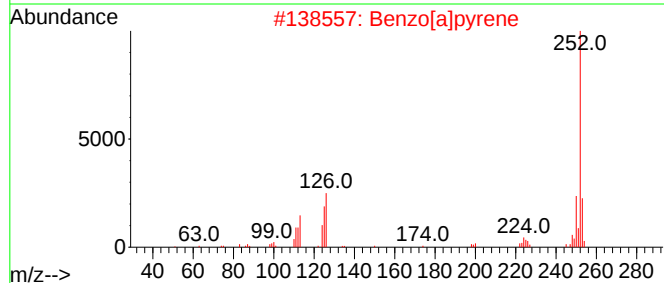
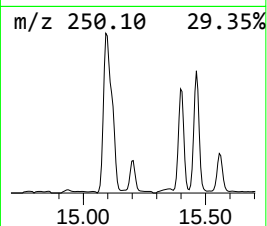
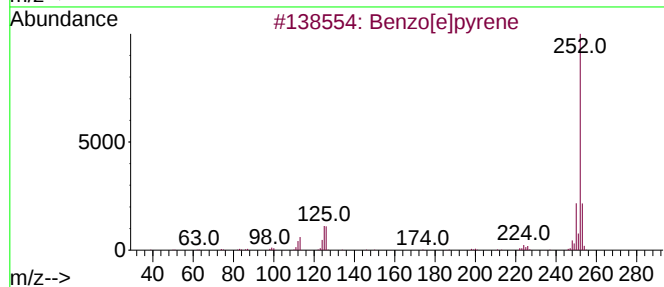
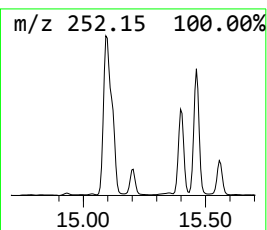
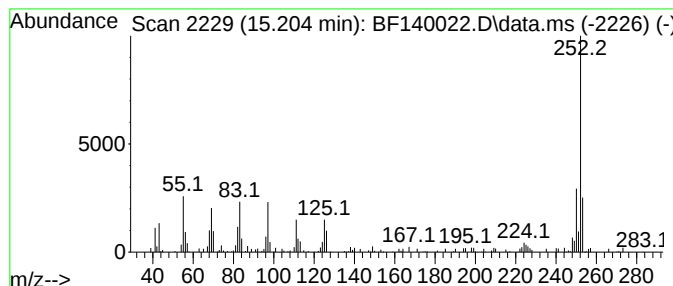
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.204	2.67 ng	82638	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	86
2	Benzo[a]pyrene	252	C20H12	000050-32-8	86
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
4	Perylene	252	C20H12	000198-55-0	64
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

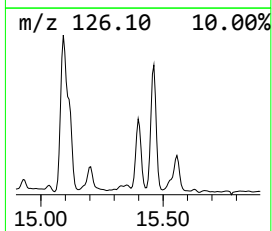
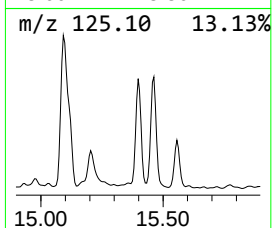
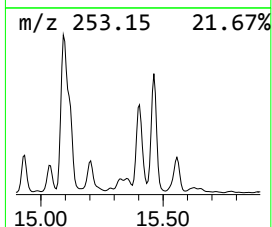
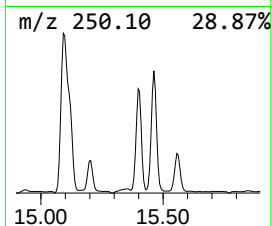
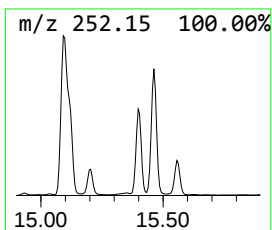
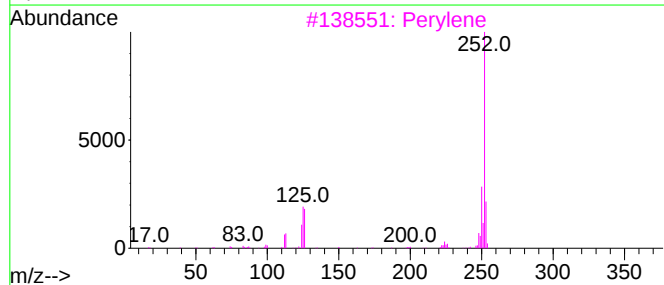
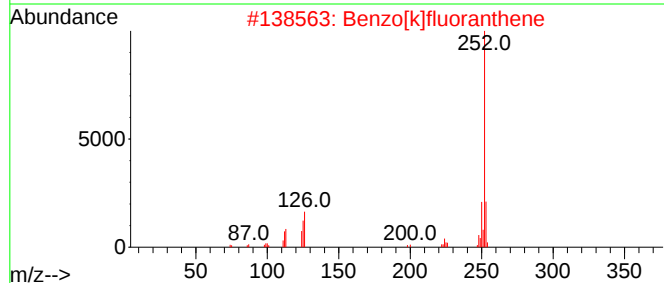
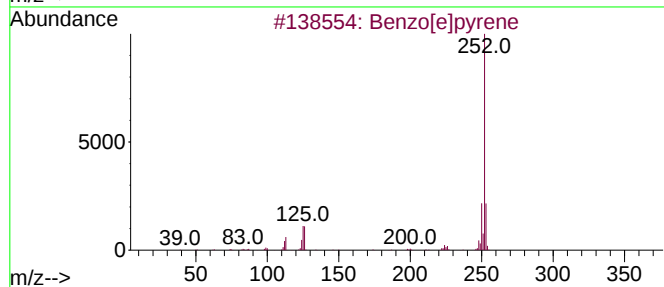
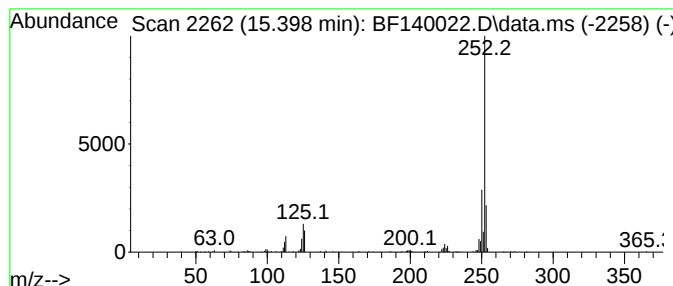
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	5.97 ng	184869	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

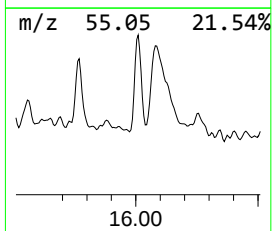
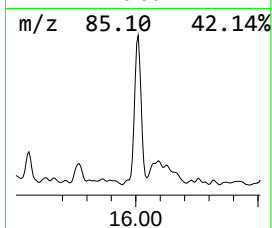
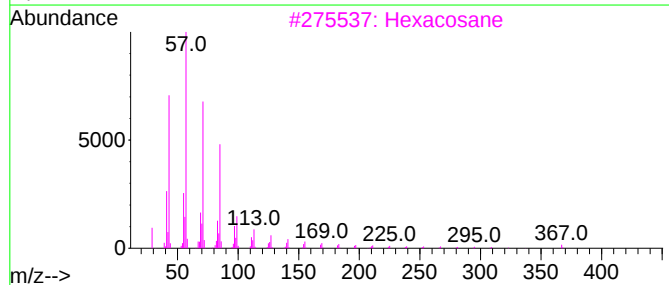
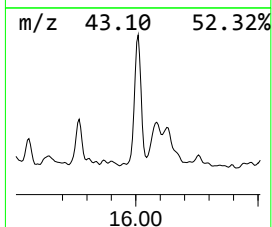
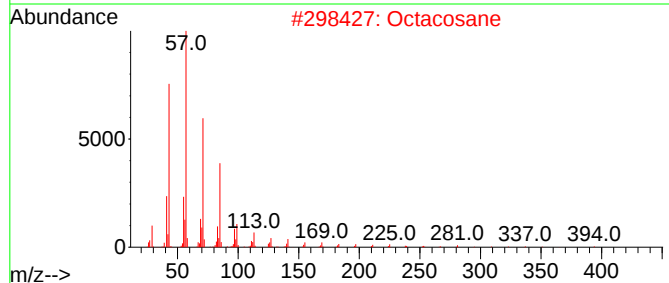
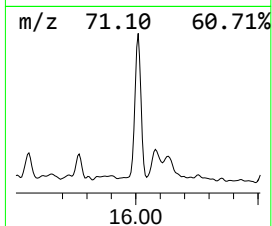
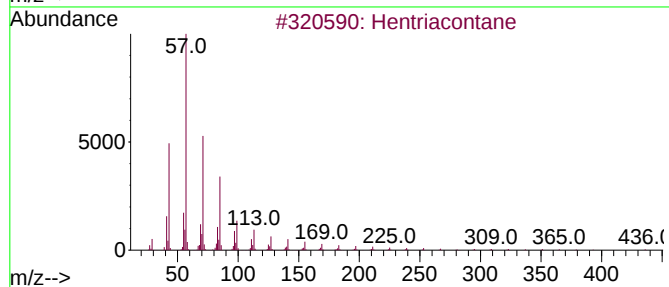
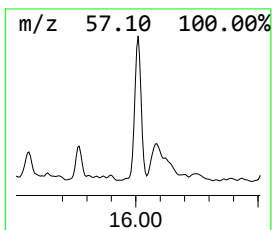
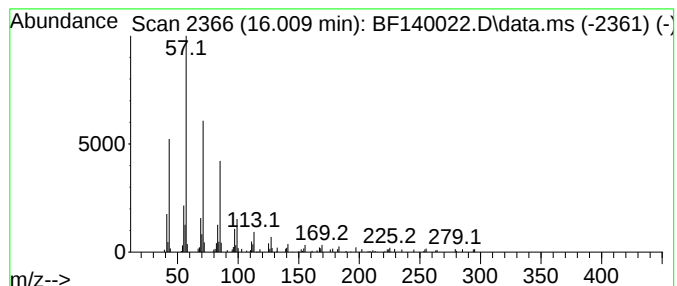
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	3.41 ng	105542	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

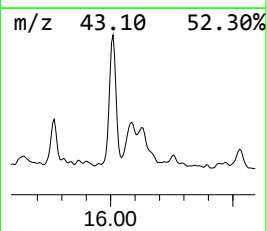
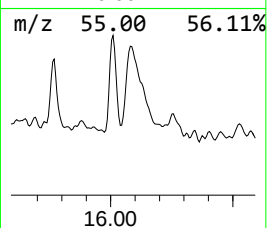
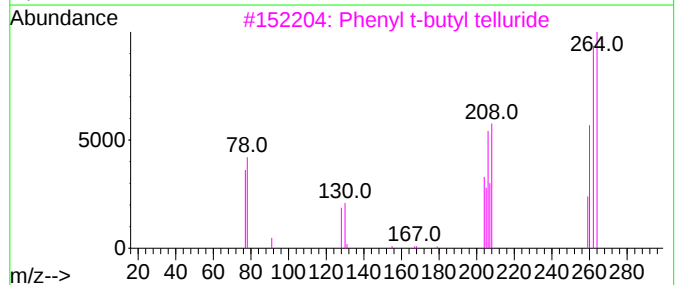
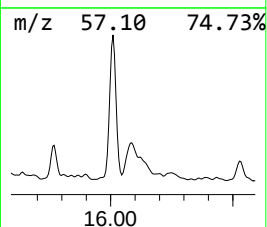
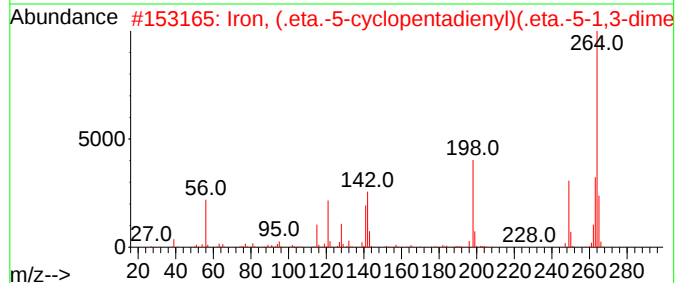
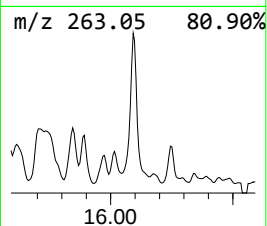
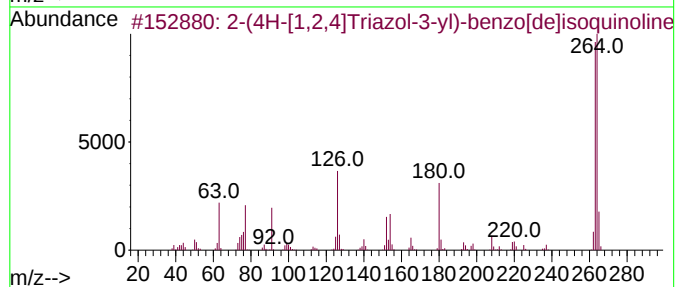
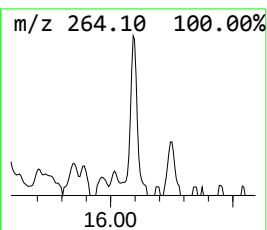
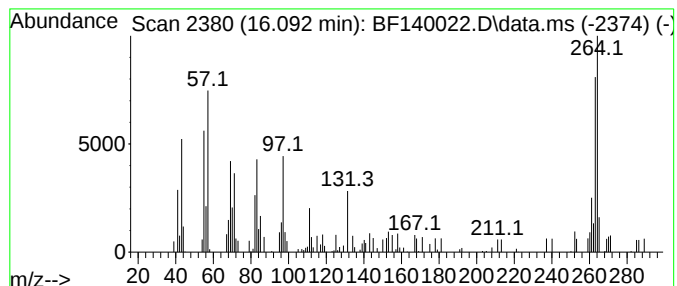
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.092 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.15 ng	66477	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	47		
2	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	27		
3	Phenyl t-butyl telluride	264	C10H14Te	083817-38-3	22		
4	2,3,9,10-Tetrahydro-1,8-dioxa-7,...	264	C16H12N2O2	1010243-33-3	22		
5	2-Phenyl-5,6,7,8-tetrahydrofuro[...	264	C17H16N2O	1347725-43-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

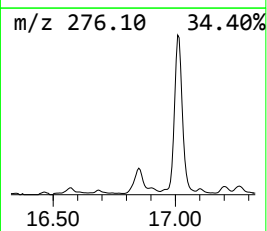
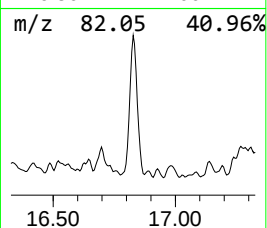
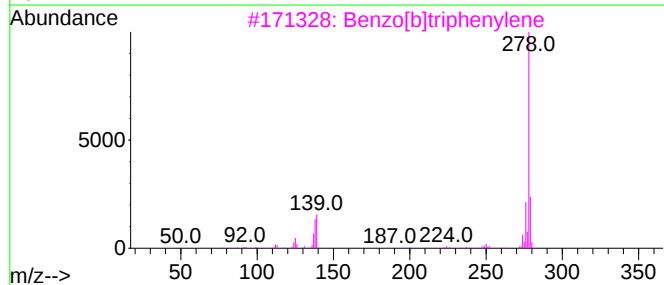
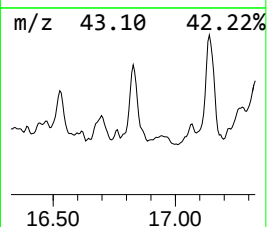
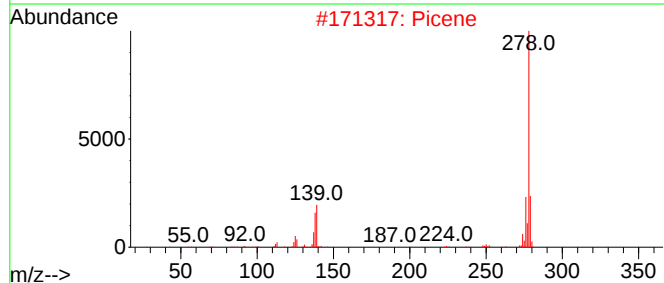
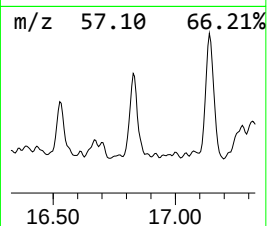
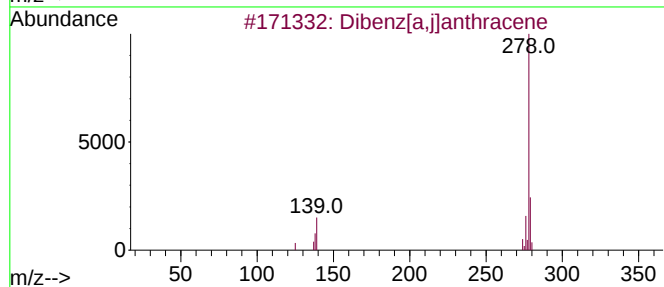
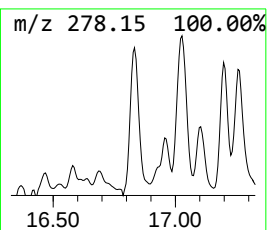
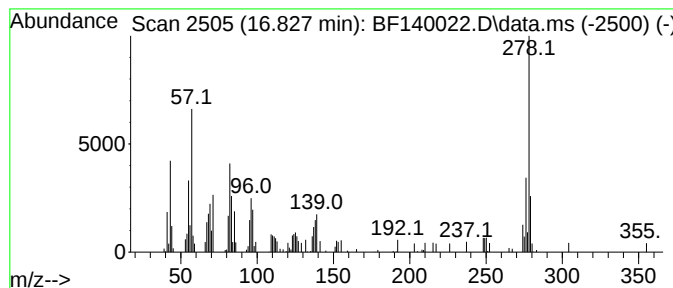
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dibenz[a,j]anthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	3.01 ng	93346	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[a,j]anthracene	278	C22H14	000224-41-9	64
2			Picene	278	C22H14	000213-46-7	55
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	55
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	50
5			Benzo[a]naphthacene	278	C22H14	000226-88-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140022.D
Acq On : 25 Oct 2024 01:19
Operator : RC/JU
Sample : P4512-03
Misc :
ALS Vial : 23 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
2-Pentenal, (E)-	5.992	5.0	ng	130414	1	6.887	521050	20.0
Sulfurous acid,...	6.287	2.5	ng	64853	1	6.887	521050	20.0
Benzophenone	10.633	6.8	ng	215331	3	9.922	636562	20.0
n-Hexadecanoic ...	11.933	12.1	ng	322754	4	11.410	535123	20.0
4H-Cyclopenta[d]...	12.022	3.6	ng	96974	4	11.410	535123	20.0
Octadecanoic acid	12.716	3.0	ng	79639	4	11.410	535123	20.0
7H-Benz[de]anth...	13.892	3.8	ng	175853	5	14.051	928659	20.0
unknown14.910	14.910	2.0	ng	63241	6	15.527	619443	20.0
Hexadecanal	14.974	4.9	ng	151225	6	15.527	619443	20.0
Octadecane	15.174	2.3	ng	71416	6	15.527	619443	20.0
Benzo[e]pyrene	15.204	2.7	ng	82638	6	15.527	619443	20.0
Perylene	15.398	6.0	ng	184869	6	15.527	619443	20.0
Hentriacontane	16.009	3.4	ng	105542	6	15.527	619443	20.0
unknown16.092	16.092	2.1	ng	66477	6	15.527	619443	20.0
Dibenz[a,j]anth...	16.827	3.0	ng	93346	6	15.527	619443	20.0