

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139103.D
 Acq On : 21 Aug 2024 15:51
 Operator : RC/JU
 Sample : P3663-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 910-J-SD-0.5-1-081624

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-BF082024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	25	rVB	1022846	1554551	88.67%	8.106%
2	2.304	31	36	44	rVB	11836	19135	1.09%	0.100%
3	3.393	216	221	233	rBV	12428	30493	1.74%	0.159%
4	3.987	315	322	328	rBV	16933	26173	1.49%	0.136%
5	5.110	504	513	522	rVB	74657	115732	6.60%	0.603%
6	5.510	575	581	586	rBV	1279216	1659763	94.67%	8.654%
7	6.516	745	752	762	rBV	1249971	1753160	100.00%	9.141%
8	6.716	782	786	793	rBV	23334	30659	1.75%	0.160%
9	6.898	811	817	821	rBV	425632	541863	30.91%	2.825%
10	7.051	835	843	847	rBV	15461	19071	1.09%	0.099%
11	7.457	905	912	917	rBV	761348	1004083	57.27%	5.235%
12	7.710	950	955	959	rVB	18327	21105	1.20%	0.110%
13	8.175	1029	1034	1042	rVB	552409	692813	39.52%	3.612%
14	8.486	1082	1087	1091	rBV	65685	82111	4.68%	0.428%
15	9.251	1212	1217	1222	rBV	1265289	1552182	88.54%	8.093%
16	9.739	1295	1300	1306	rVB2	11157	17608	1.00%	0.092%
17	9.933	1327	1333	1337	rBV	605540	765266	43.65%	3.990%
18	10.027	1342	1349	1355	rBV	32059	48066	2.74%	0.251%
19	10.227	1377	1383	1394	rVB	11938	20630	1.18%	0.108%
20	10.475	1422	1425	1430	rVB	25266	30714	1.75%	0.160%
21	10.716	1461	1466	1471	rBV	833223	1032247	58.88%	5.382%
22	11.316	1564	1568	1575	rVB	15318	21849	1.25%	0.114%
23	11.416	1580	1585	1588	rBV	531232	762507	43.49%	3.976%
24	11.492	1594	1598	1602	rVB	63175	74911	4.27%	0.391%
25	11.645	1617	1624	1632	rBV3	19115	30242	1.72%	0.158%
26	11.945	1671	1675	1680	rVB	67853	88447	5.05%	0.461%
27	12.027	1686	1689	1697	rVB2	55043	89564	5.11%	0.467%
28	12.169	1709	1713	1717	rVB3	18176	23568	1.34%	0.123%
29	12.216	1717	1721	1728	rVB2	25748	45663	2.60%	0.238%
30	12.627	1786	1791	1796	rBV	441828	566937	32.34%	2.956%
31	12.727	1805	1808	1811	rVV2	15571	20227	1.15%	0.105%
32	12.780	1814	1817	1822	rVB	12782	18125	1.03%	0.095%
33	12.857	1822	1830	1836	rBV	359019	581972	33.20%	3.034%
34	12.904	1836	1838	1844	rVB2	20447	25555	1.46%	0.133%
35	13.004	1846	1855	1860	rVB	719648	922863	52.64%	4.812%
36	13.074	1861	1867	1870	rBV3	20284	37569	2.14%	0.196%

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37	13.186	1875	1886	1890	rBV	55674	97635	5.57%	0.509%
38	13.251	1893	1897	1900	rBV	49337	61062	3.48%	0.318%
39	13.286	1900	1903	1907	rVV2	19285	22740	1.30%	0.119%
40	13.586	1949	1954	1961	rBV8	18542	41604	2.37%	0.217%
41	13.663	1963	1967	1969	rBV4	17339	24531	1.40%	0.128%
42	13.798	1985	1990	1994	rBV2	68636	128675	7.34%	0.671%
43	13.892	2002	2006	2014	rVB5	141377	246849	14.08%	1.287%
44	13.968	2014	2019	2023	rBV2	203357	263938	15.05%	1.376%
45	14.010	2023	2026	2028	rBV	54055	59775	3.41%	0.312%
46	14.051	2028	2033	2037	rBV2	496838	811218	46.27%	4.230%
47	14.163	2048	2052	2055	rVB	34452	40592	2.32%	0.212%
48	14.274	2068	2071	2076	rVB2	24957	35579	2.03%	0.186%
49	14.439	2096	2099	2102	rVV	24888	33902	1.93%	0.177%
50	14.474	2102	2105	2108	rVB2	17461	20083	1.15%	0.105%
51	14.539	2112	2116	2121	rVV4	77778	134993	7.70%	0.704%
52	14.592	2121	2125	2129	rVB2	53298	76374	4.36%	0.398%
53	15.004	2191	2195	2198	rBV4	20269	28282	1.61%	0.147%
54	15.057	2198	2204	2207	rVV	189960	278135	15.86%	1.450%
55	15.098	2207	2211	2222	rVB	198907	458342	26.14%	2.390%
56	15.198	2222	2228	2238	rBV2	169108	314592	17.94%	1.640%
57	15.404	2259	2263	2269	rVB	103062	154590	8.82%	0.806%
58	15.468	2269	2274	2279	rBV	155691	228004	13.01%	1.189%
59	15.533	2279	2285	2290	rBV	303784	484512	27.64%	2.526%
60	15.798	2327	2330	2336	rVB2	23230	36519	2.08%	0.190%
61	16.039	2365	2371	2376	rBV	137660	244710	13.96%	1.276%
62	16.092	2376	2380	2387	rVB2	35992	68111	3.89%	0.355%
63	16.856	2505	2510	2522	rVB7	32491	78328	4.47%	0.408%
64	17.009	2530	2536	2549	rVB2	51934	114518	6.53%	0.597%
65	17.186	2559	2566	2570	rBV3	24675	63223	3.61%	0.330%
66	17.451	2607	2611	2618	rVB	34284	65540	3.74%	0.342%
67	17.645	2638	2644	2648	rBV6	28390	65941	3.76%	0.344%
68	18.227	2737	2743	2754	rVB6	14393	46585	2.66%	0.243%
69	18.627	2805	2811	2817	rBV9	9370	21804	1.24%	0.114%

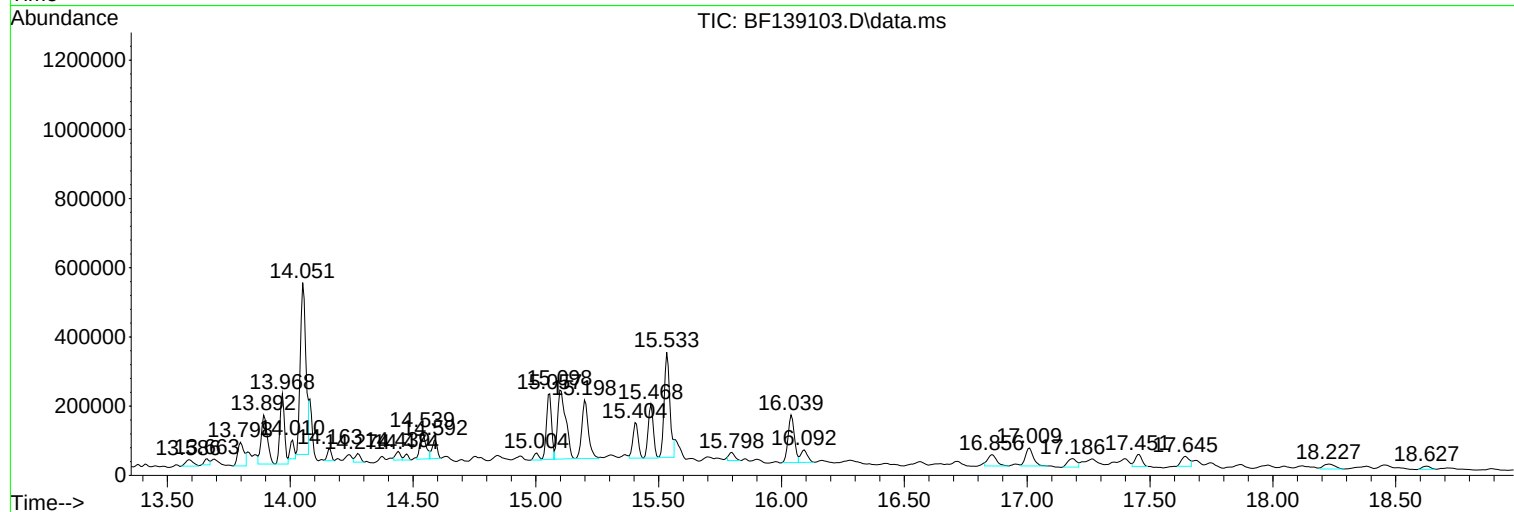
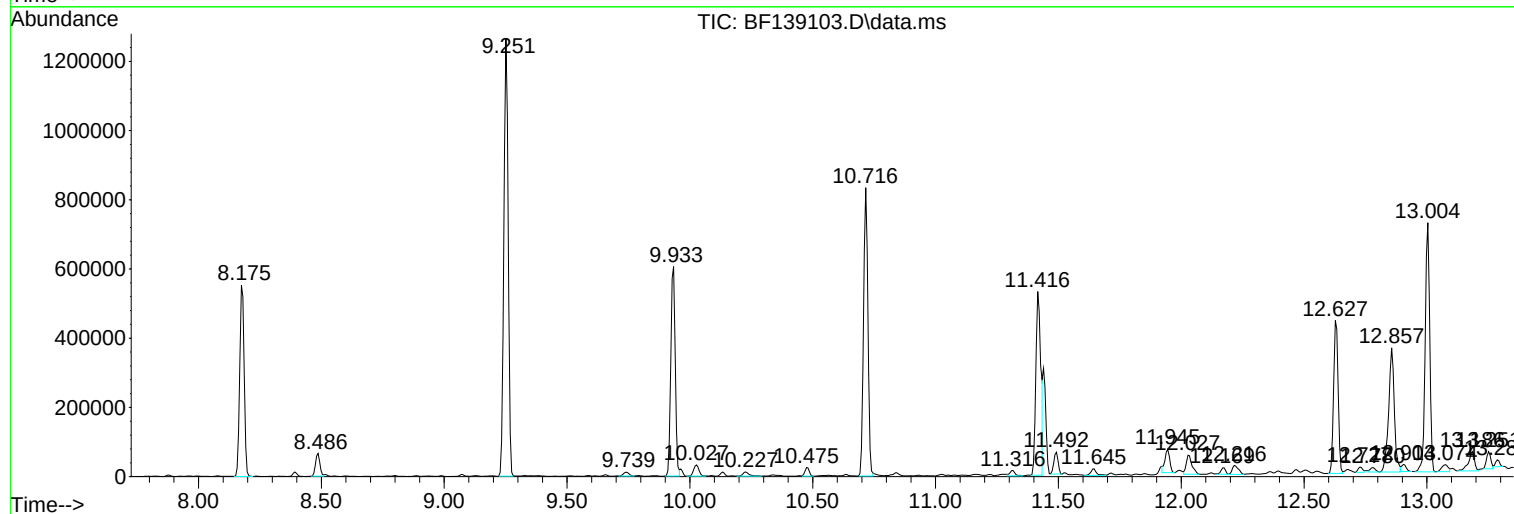
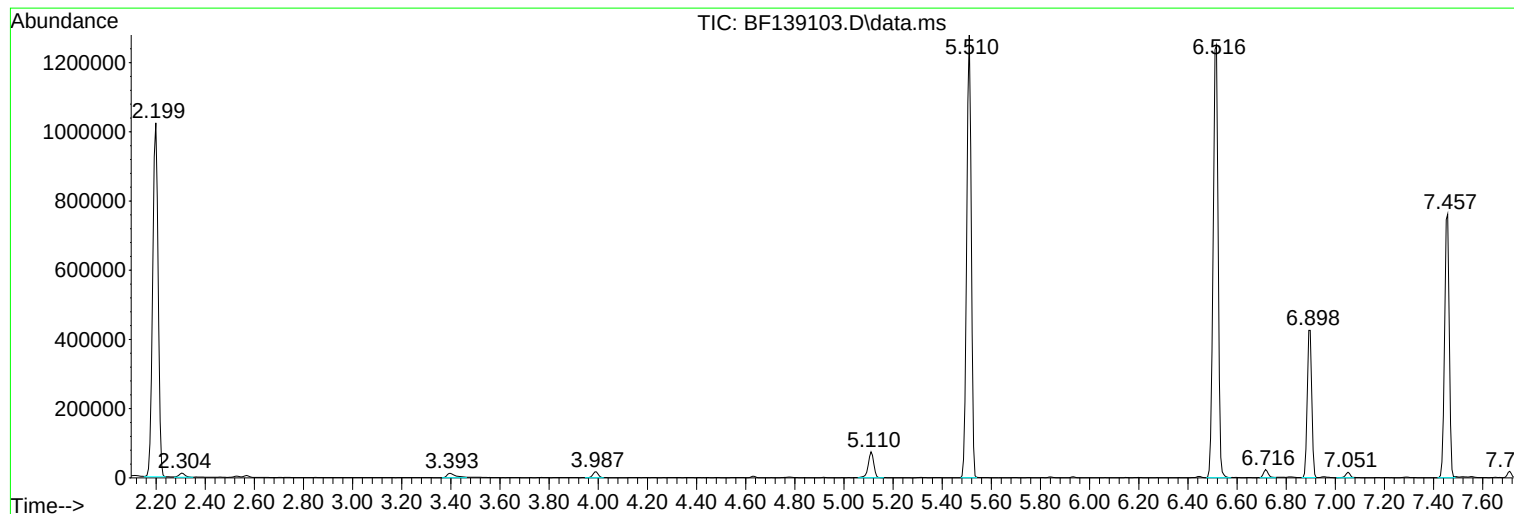
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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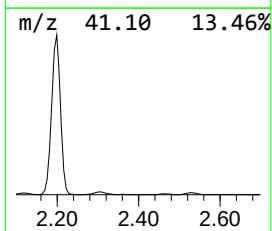
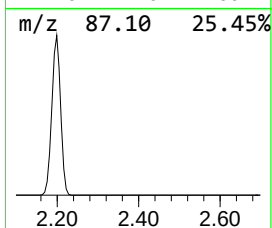
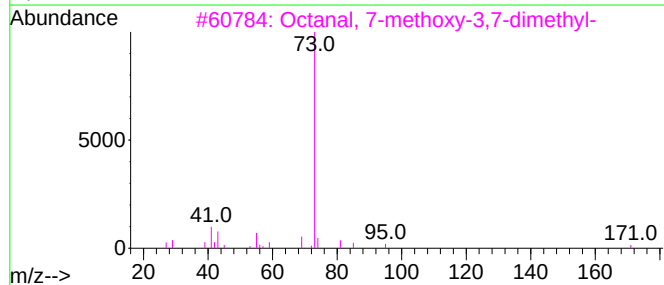
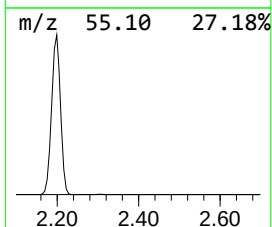
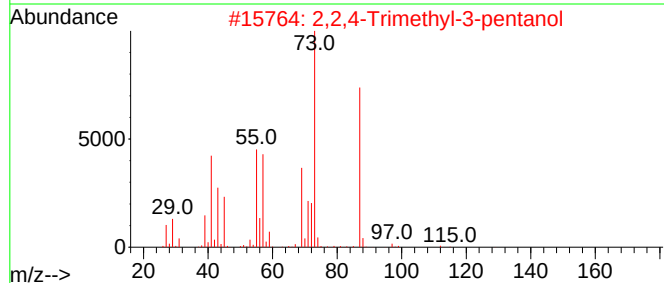
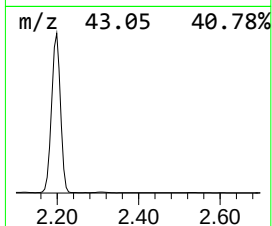
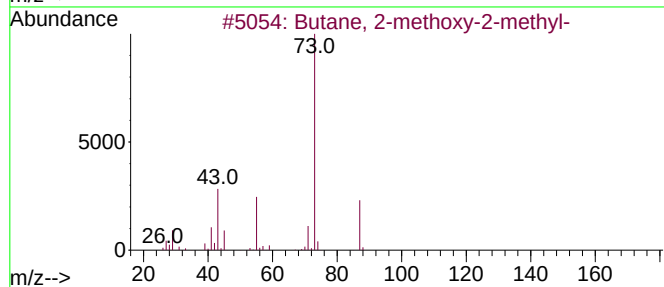
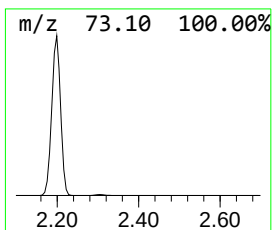
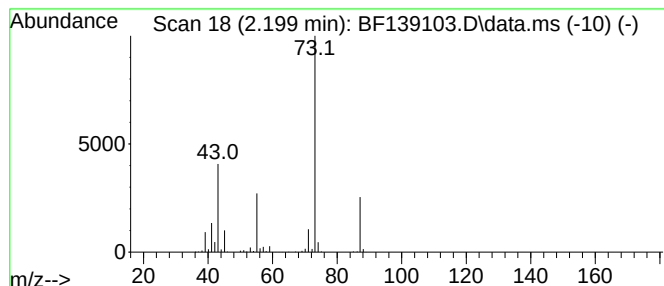
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	57.38 ng	1554550	1,4-Dichlorobenzene-d4	6.898

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	39
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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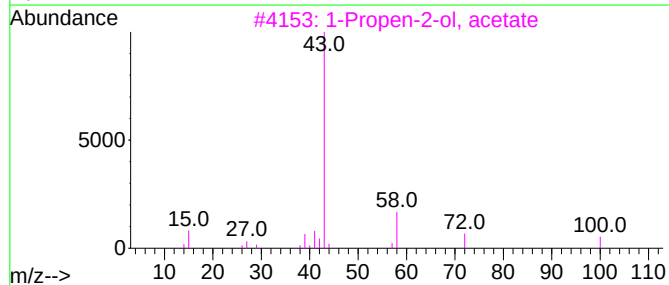
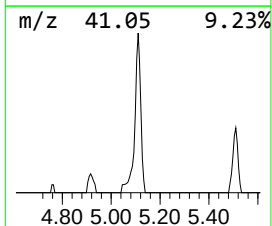
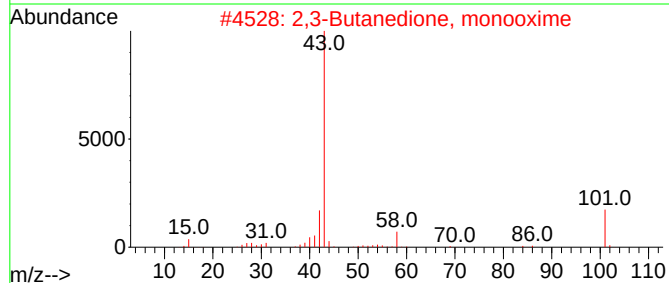
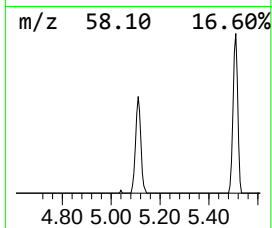
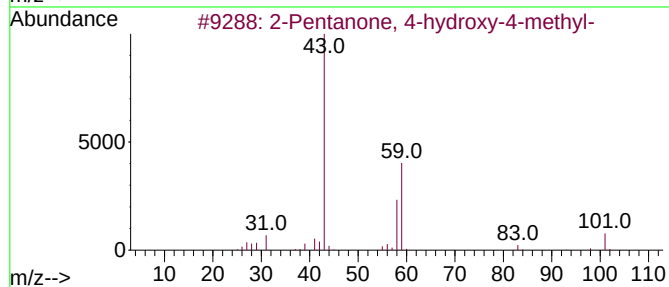
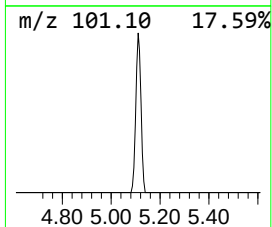
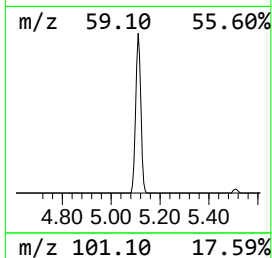
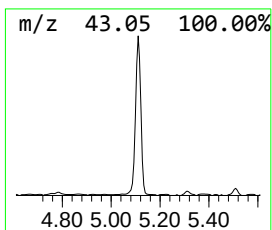
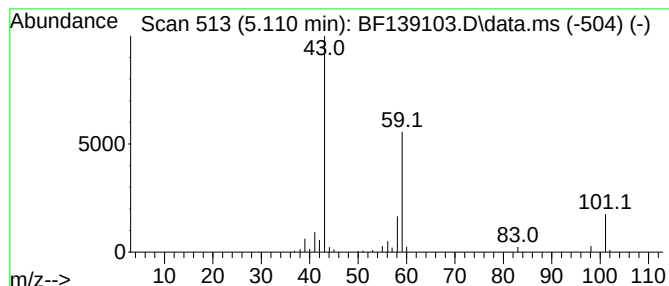
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.27 ng	115732	1,4-Dichlorobenzene-d4	6.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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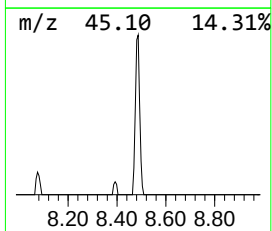
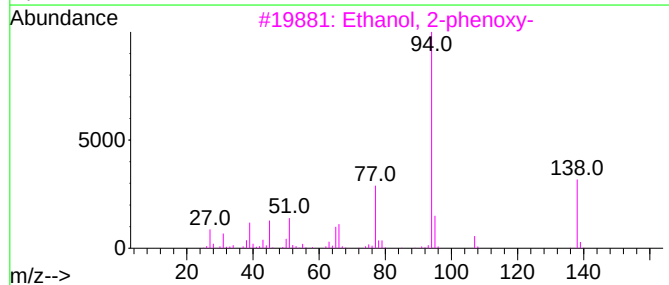
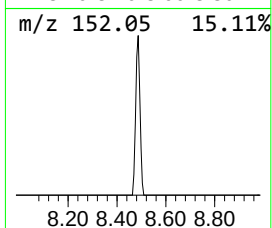
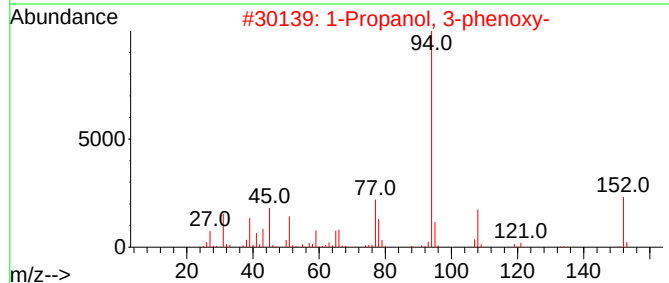
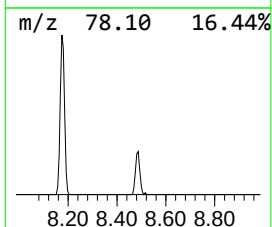
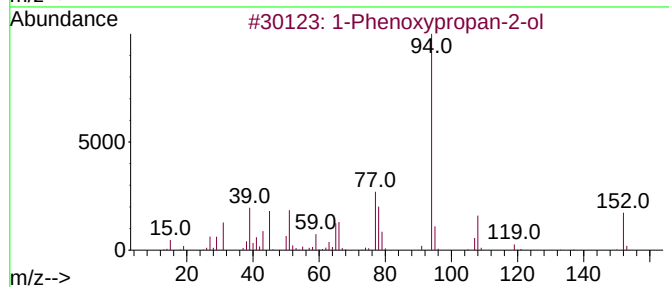
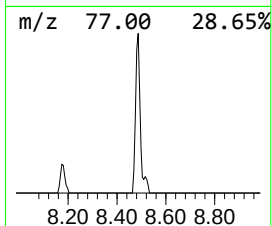
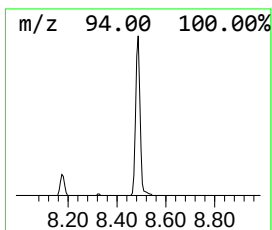
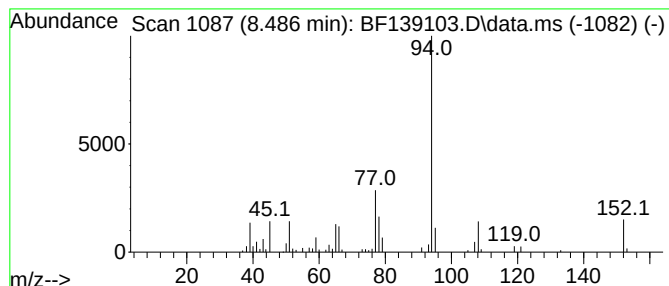
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	2.37 ng	82111	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53



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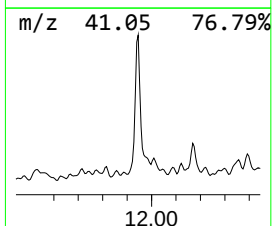
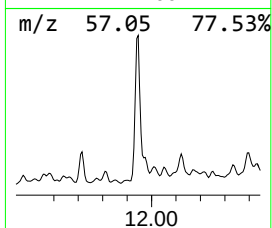
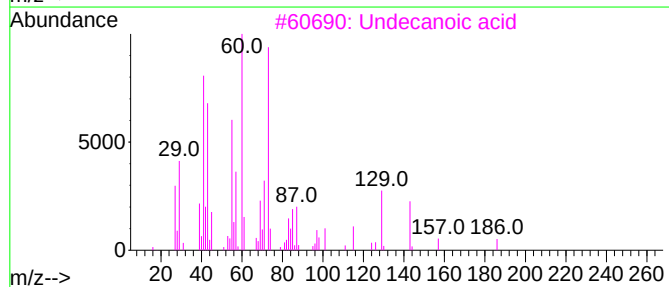
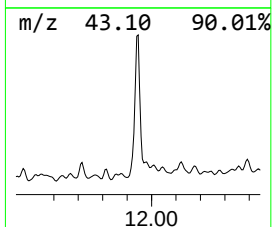
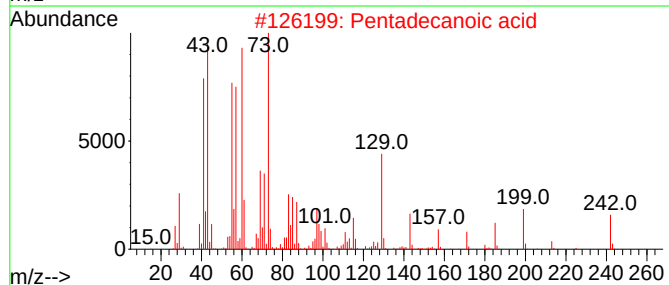
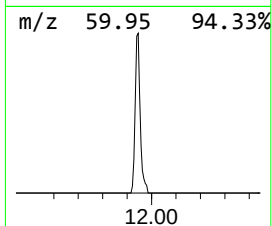
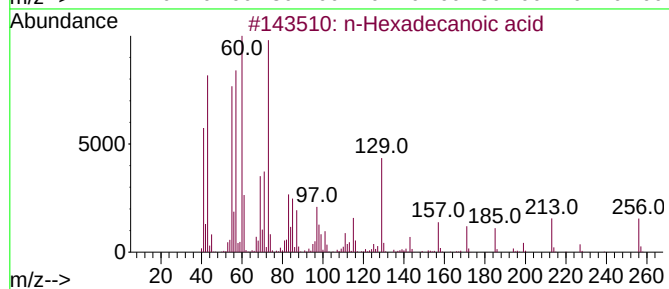
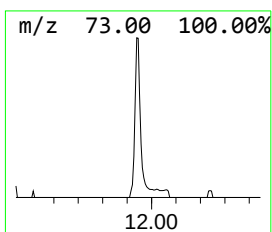
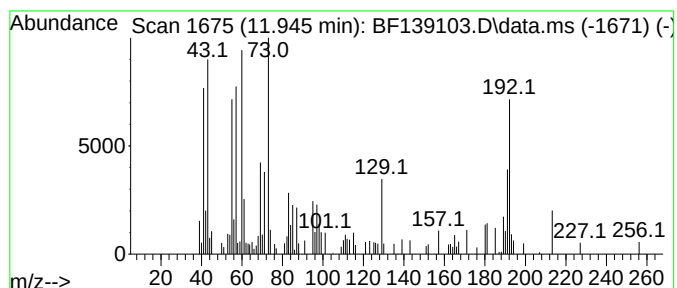
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	2.32 ng	88447	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	78
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	49
3	Undecanoic acid		186	C11H22O2	000112-37-8	46
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	45
5	Tridecanoic acid		214	C13H26O2	000638-53-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
910-J-SD-0.5-1-081624

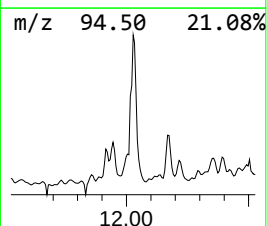
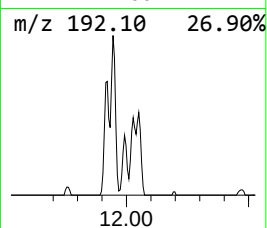
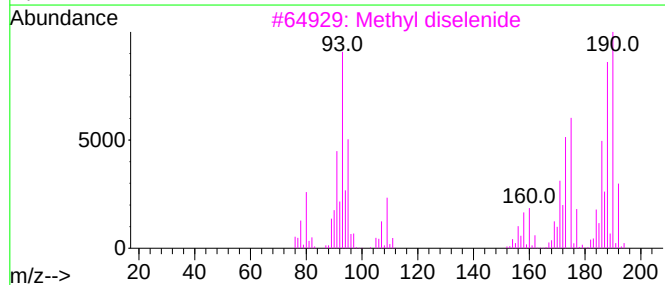
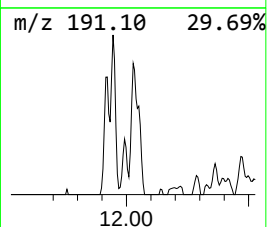
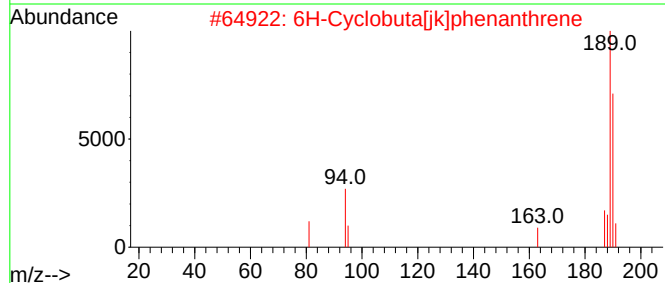
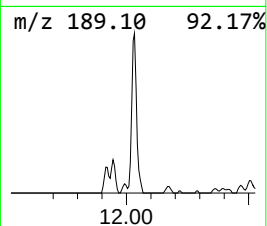
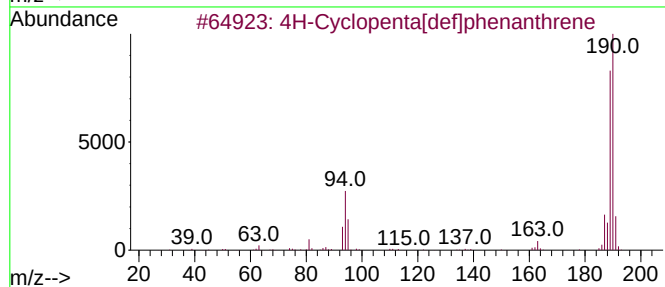
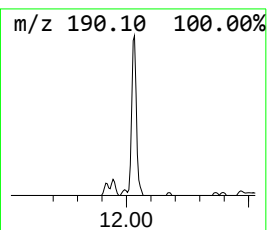
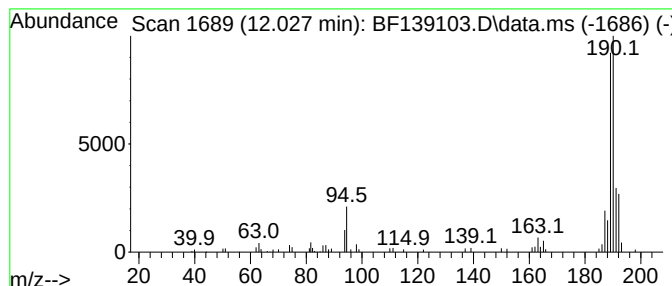
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	2.35 ng	89564	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			Methyl diselenide	190	C2H6Se2	007101-31-7	49
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5			1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
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Sample : P3663-02
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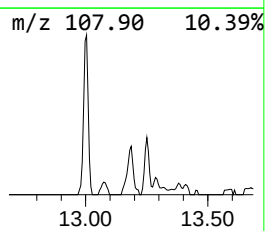
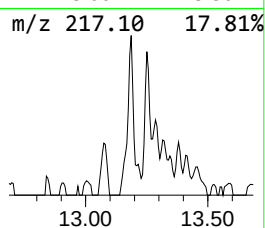
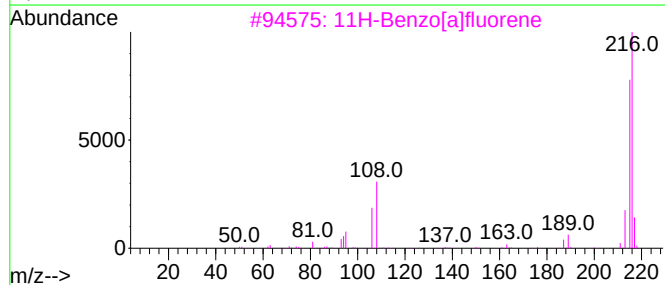
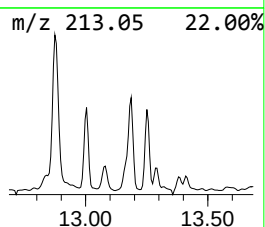
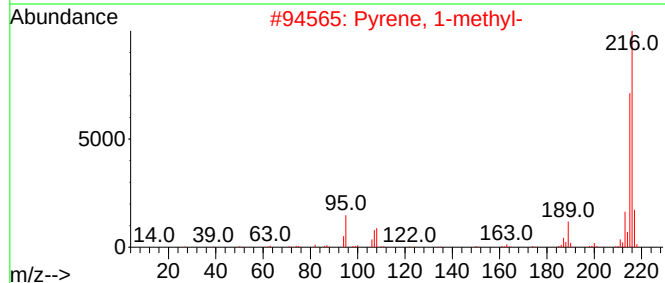
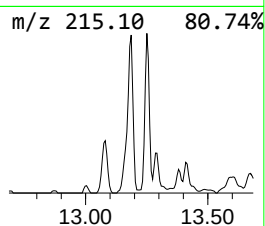
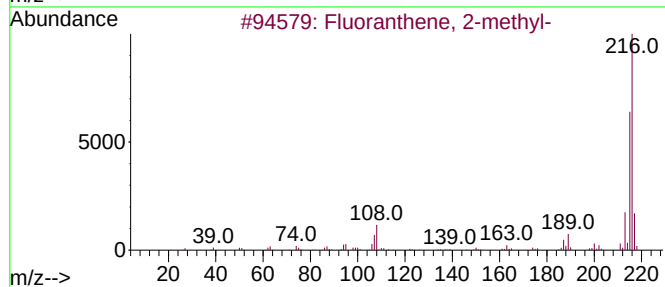
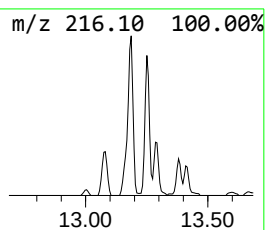
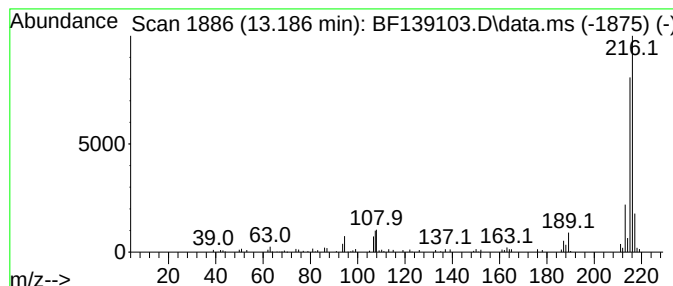
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	2.41 ng	97635	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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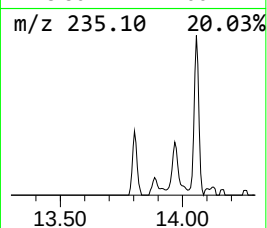
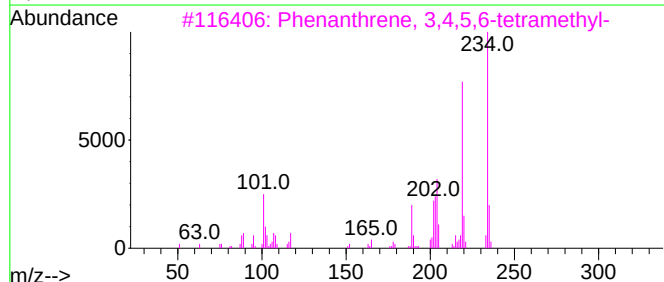
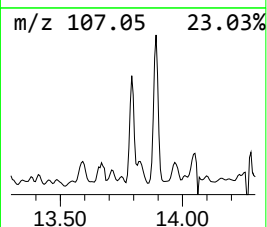
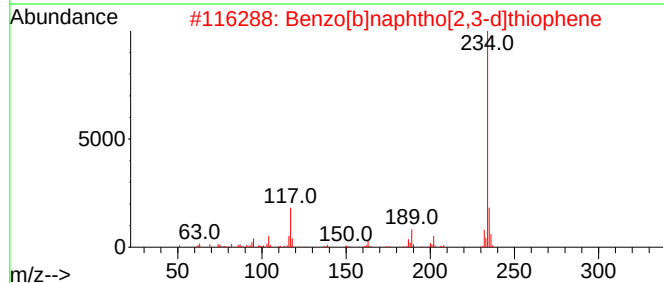
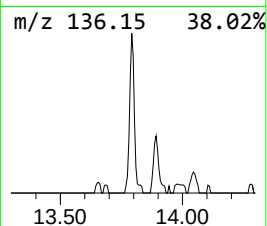
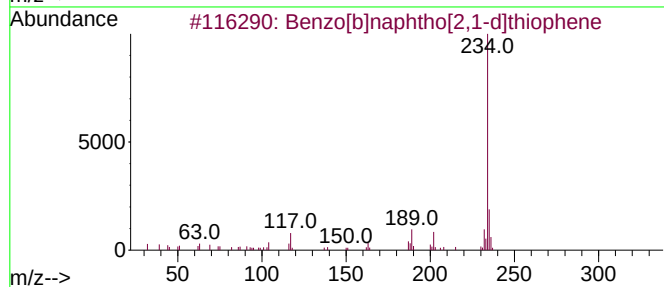
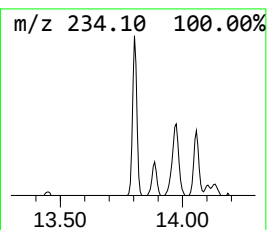
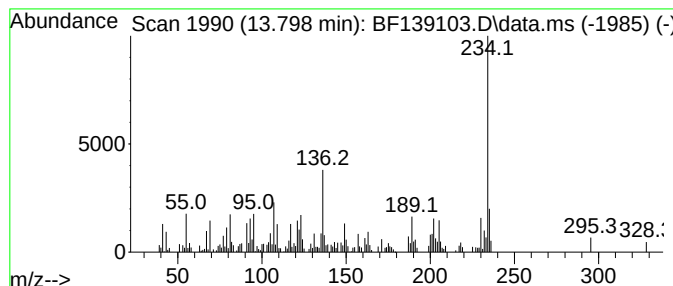
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.17 ng	128675	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3			Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	60
4			Bicyclo[3.1.0]hexane, 1,6-diphenyl-	234	C18H18	056143-23-8	53
5			5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
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Instrument :
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ClientSampleId :
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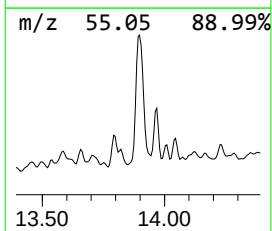
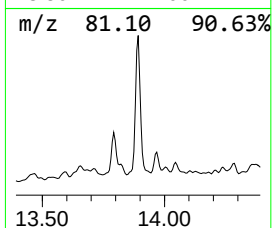
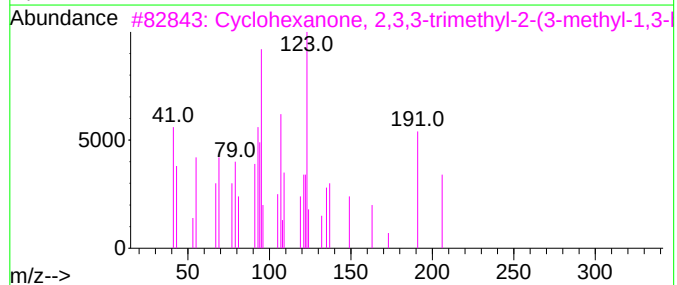
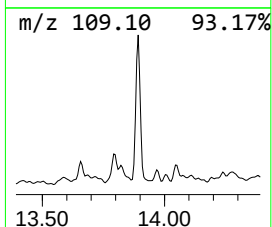
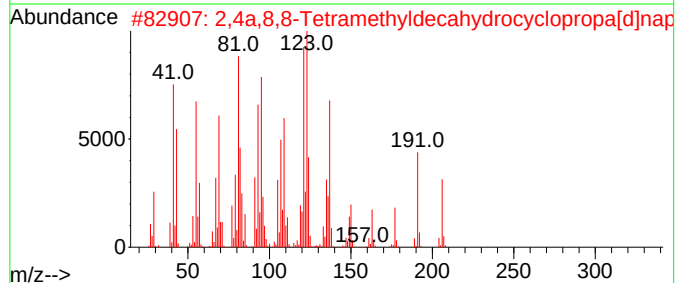
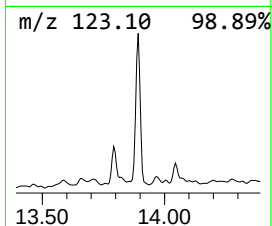
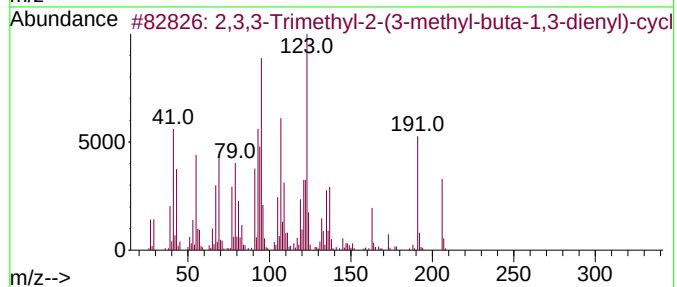
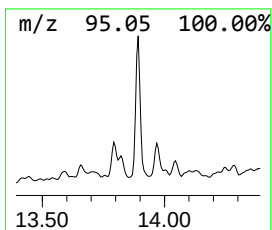
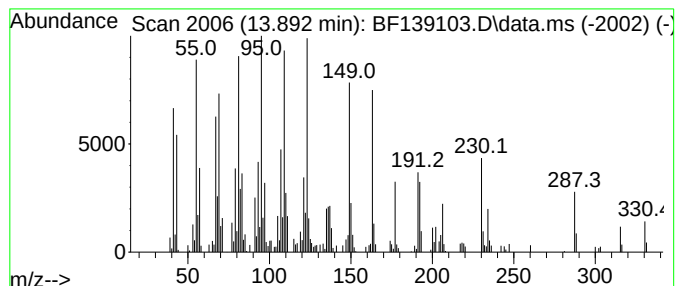
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.892 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	6.09 ng	246849	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	45		
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	42		
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	41		
4	2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	35		
5	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
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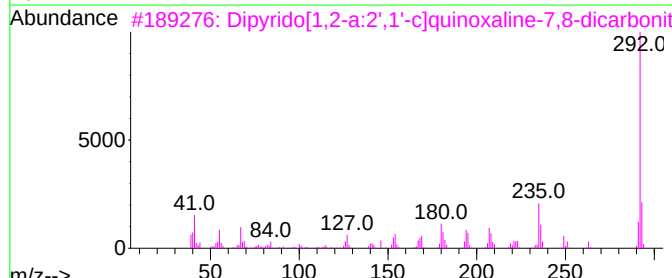
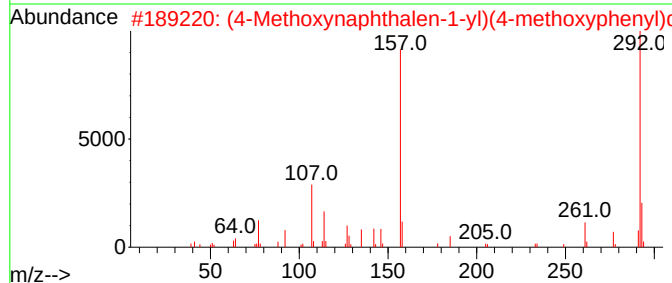
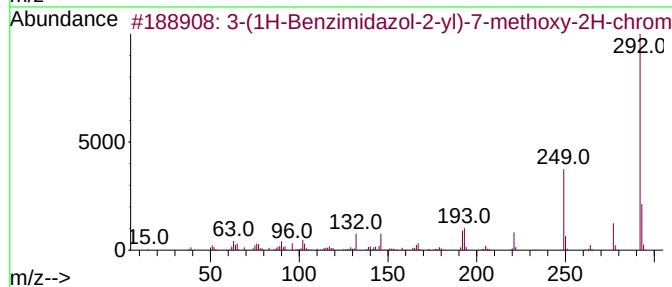
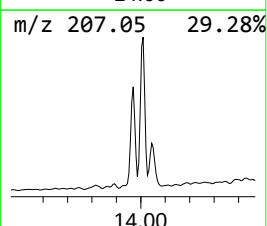
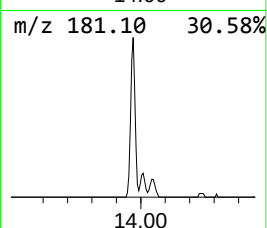
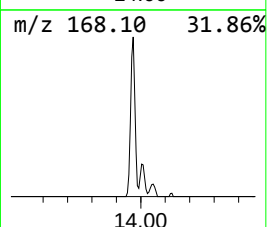
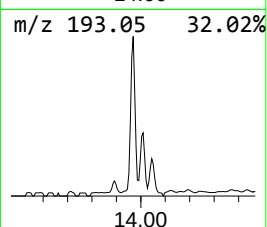
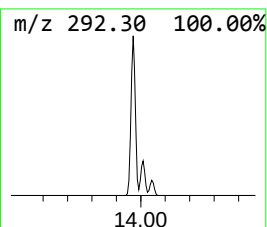
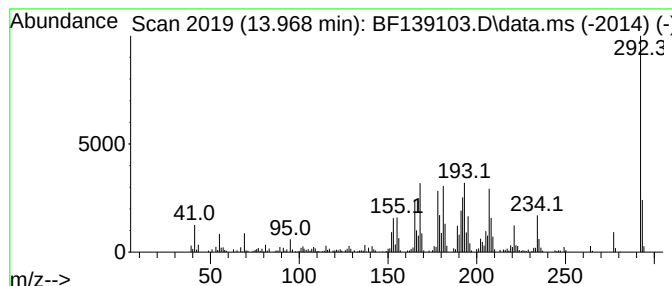
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.968 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	6.51 ng	263938	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	43
2			(4-Methoxynaphthalen-1-yl)(4-met...	292	C18H16N2O2	071811-75-1	43
3			Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	43
4			Benzoxazole, 2-[(2,3-dihydro-3,5...	292	C18H16N2O2	024261-18-5	43
5			Benzonitrile, 2-[1,5-dihydro-3-(...	292	C16H12N4O2	1000349-81-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
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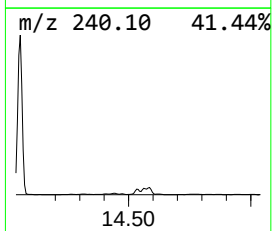
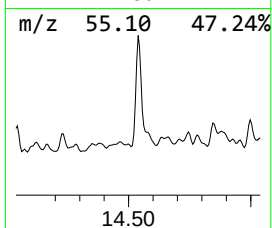
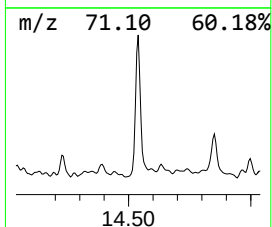
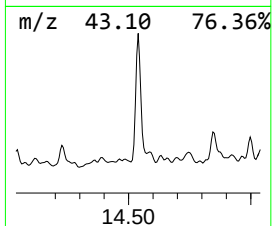
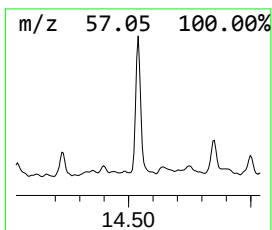
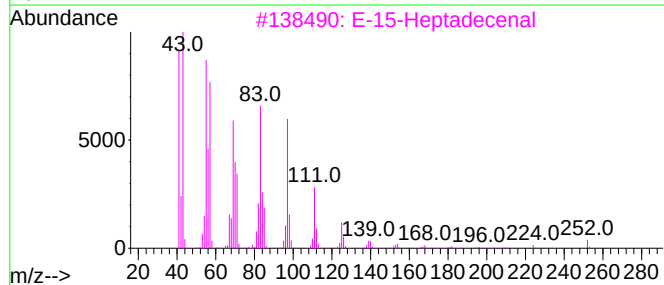
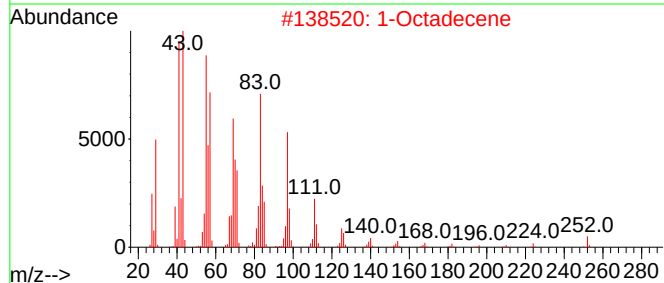
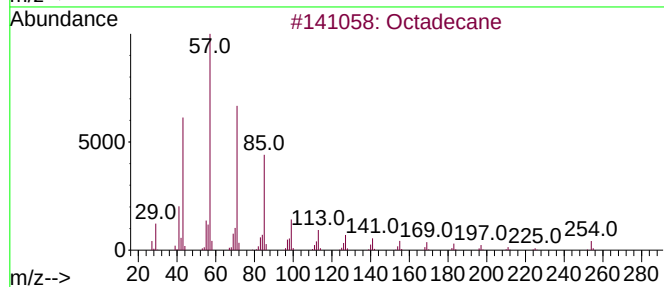
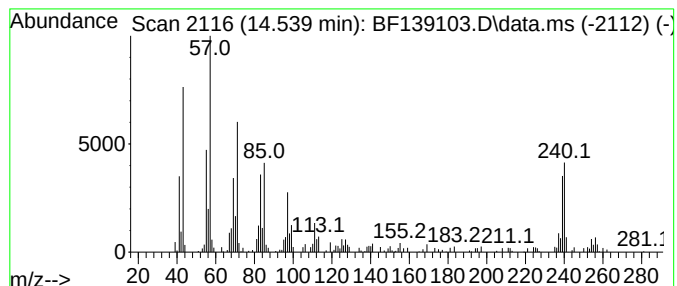
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	3.33 ng	134993	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			1-Octadecene	252	C18H36	000112-88-9	90
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	60
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
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ALS Vial : 16 Sample Multiplier: 1

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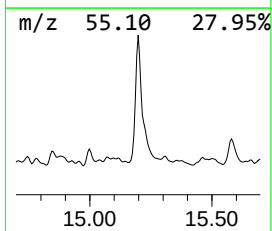
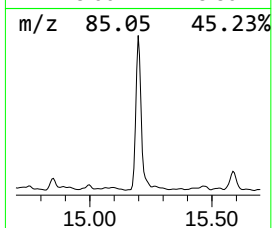
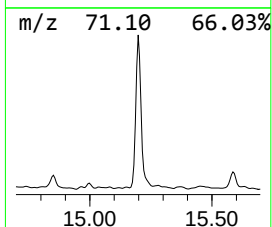
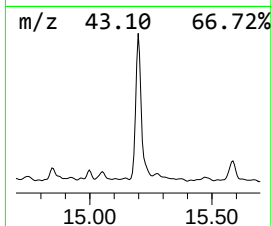
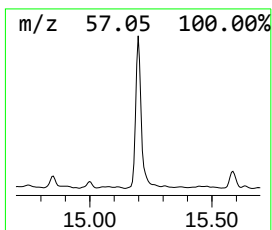
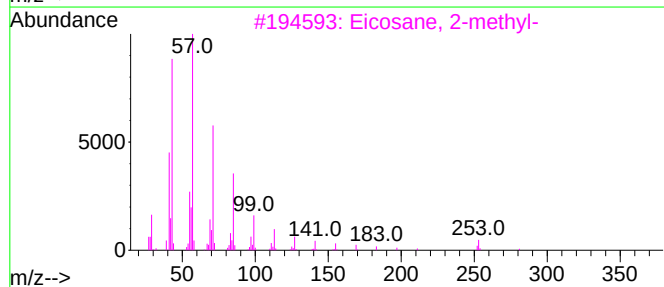
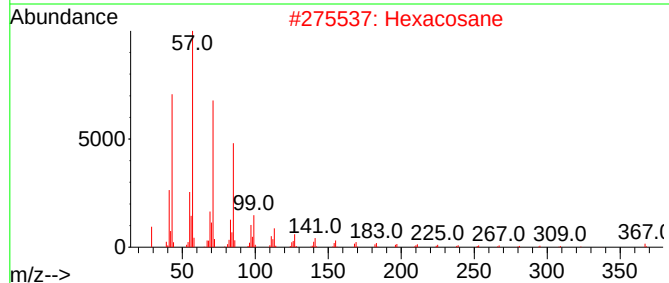
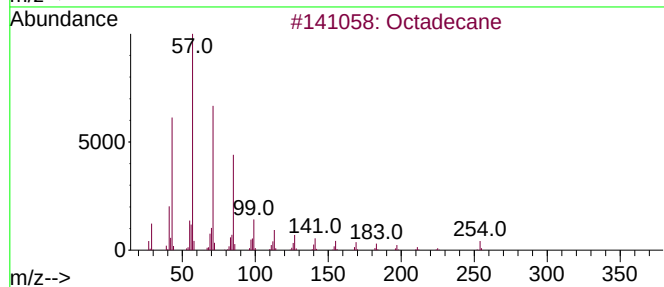
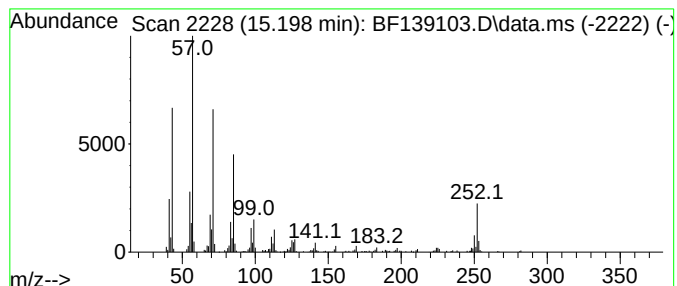
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	12.99 ng	314592	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Hexacosane	366	C26H54	000630-01-3	93
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	81
5			Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
910-J-SD-0.5-1-081624

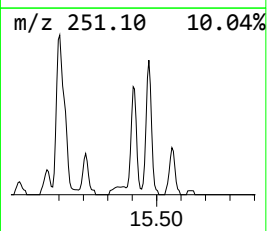
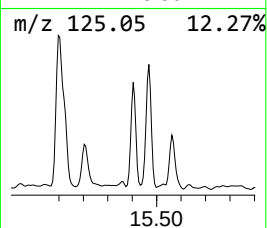
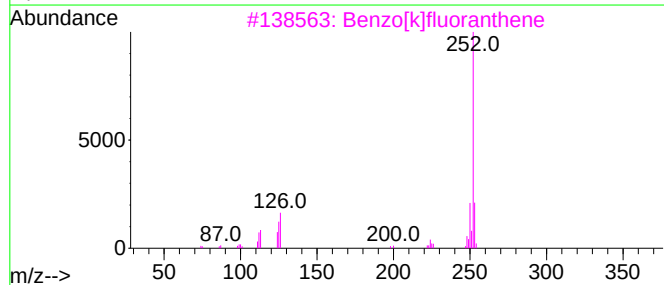
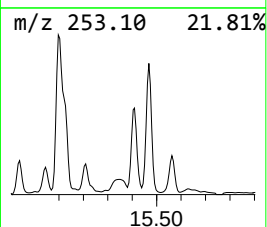
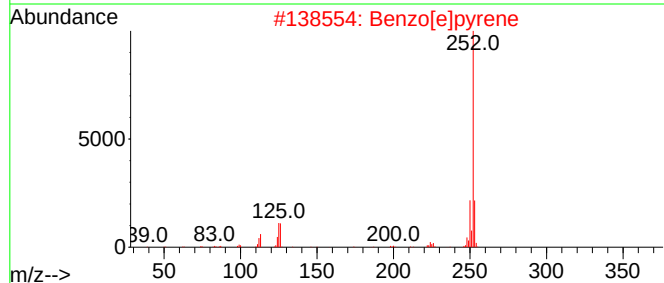
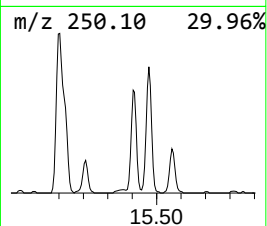
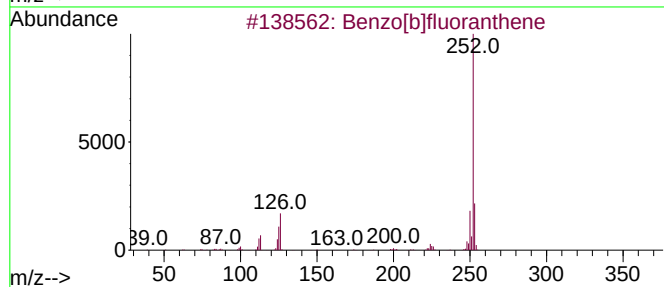
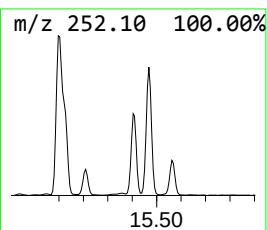
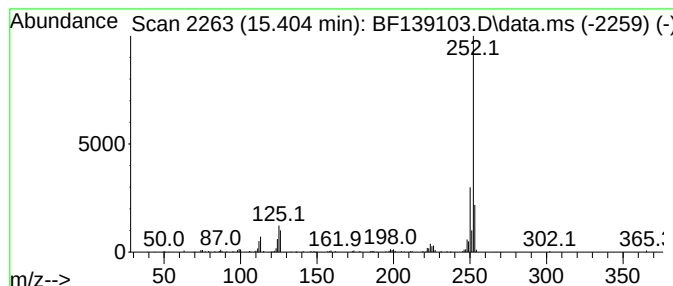
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	6.38 ng	154590	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
910-J-SD-0.5-1-081624

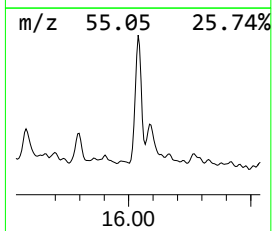
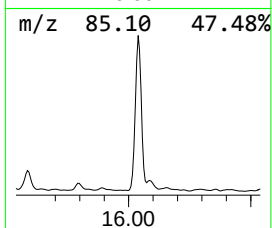
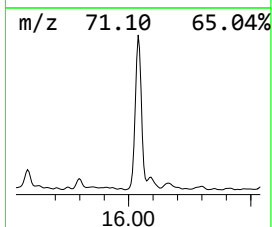
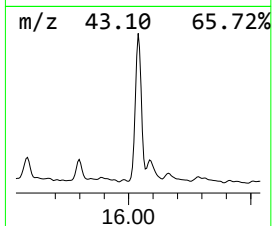
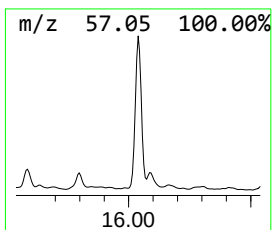
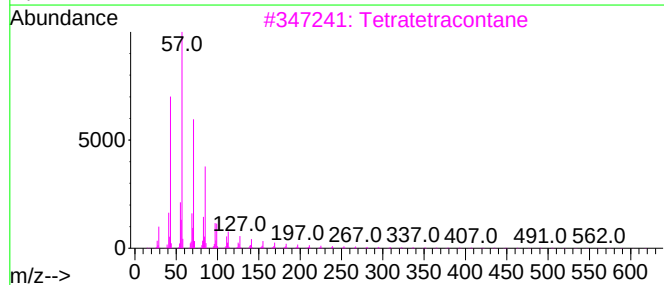
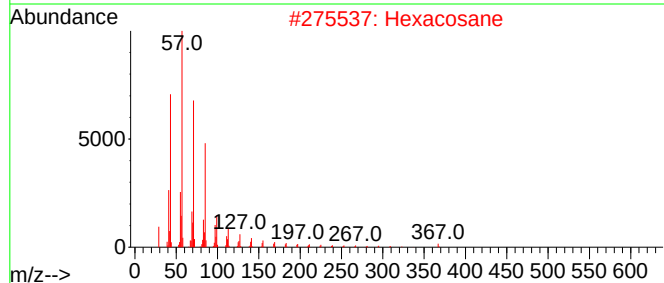
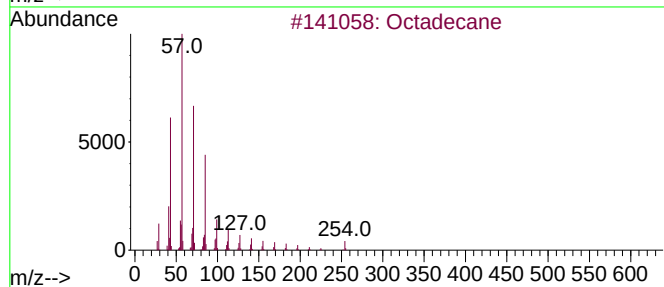
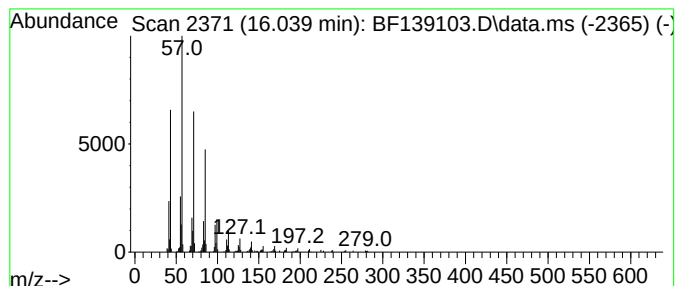
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	10.10 ng	244710	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
910-J-SD-0.5-1-081624

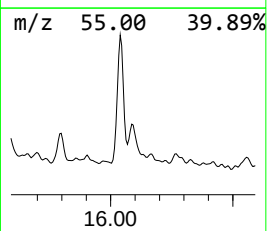
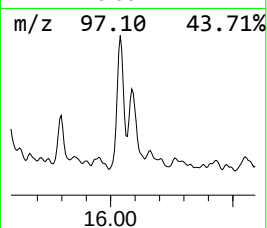
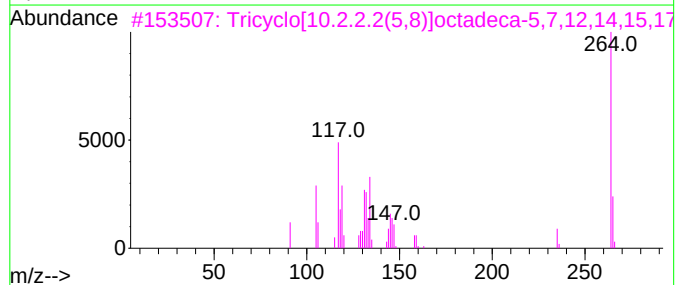
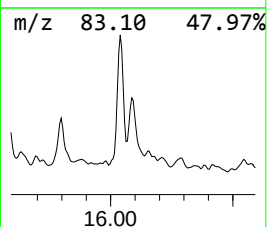
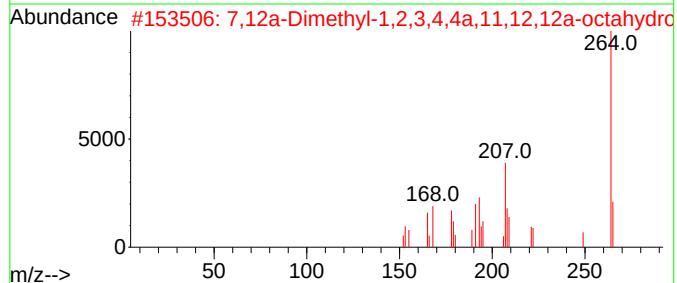
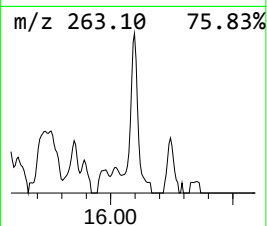
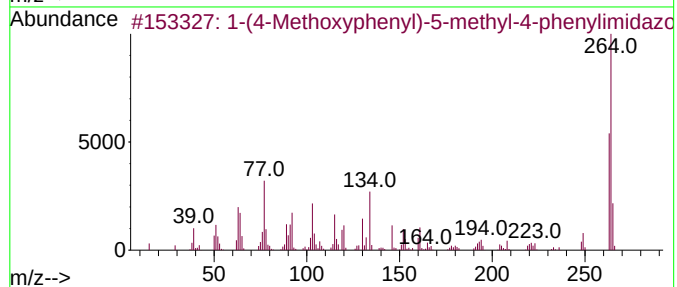
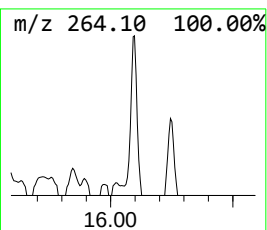
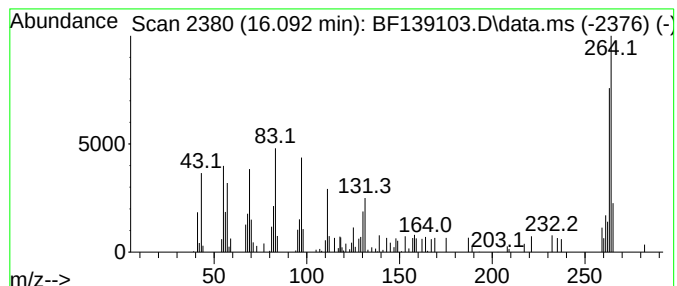
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.092 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.81 ng	68111	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-5-methyl-4-p...	264	C17H16N2O	1000436-38-1	43		
2	7,12a-Dimethyl-1,2,3,4,4a,11,12,...	264	C20H24	075758-27-9	35		
3	Tricyclo[10.2.2.2(5,8)]octadeca...	264	C20H24	024777-38-6	30		
4	Benzo[a]pyrene - D12	264	C20D12	063466-71-7	27		
5	Benzo[b]fluoranthene - D12	264	C20D12	093951-98-5	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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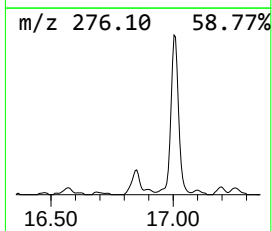
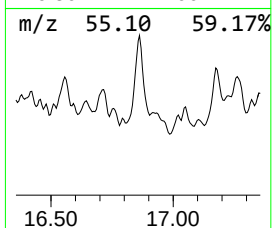
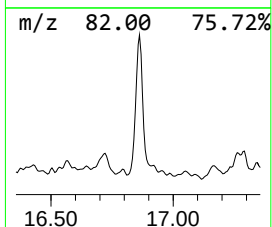
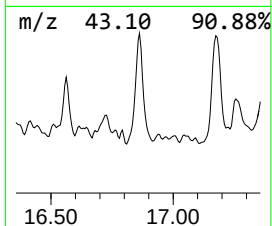
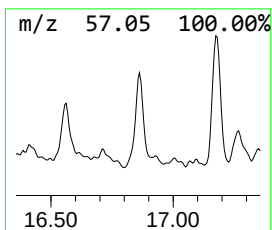
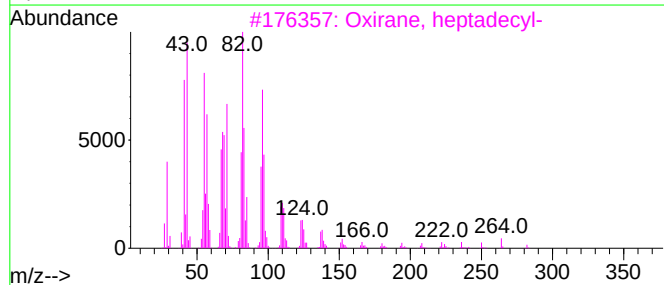
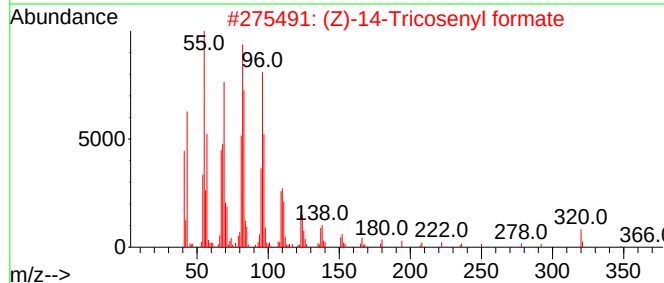
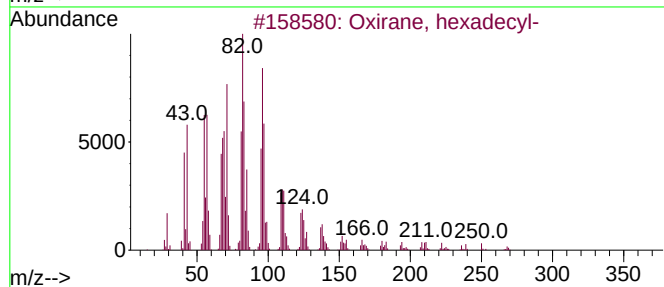
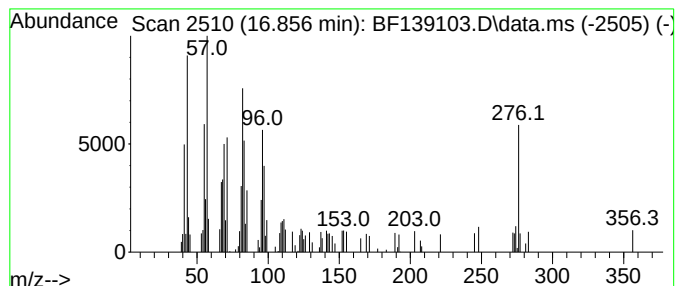
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.856	3.23 ng	78328	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	70
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
4			Eicosanal-	296	C20H40O	002400-66-0	60
5			Octadecanal	268	C18H36O	000638-66-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
910-J-SD-0.5-1-081624

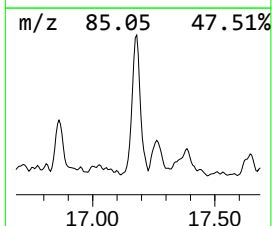
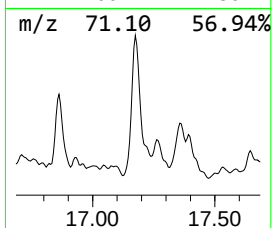
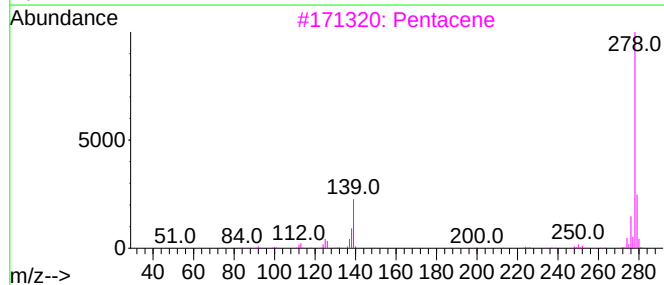
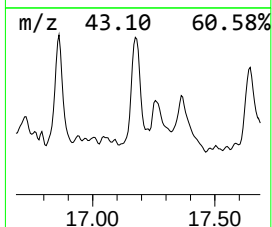
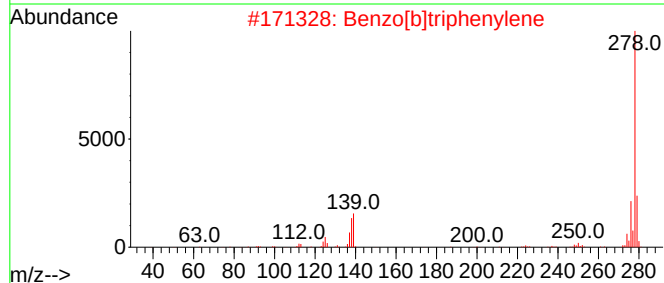
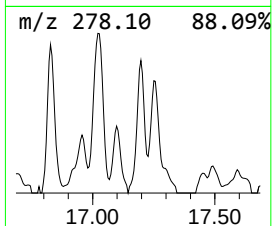
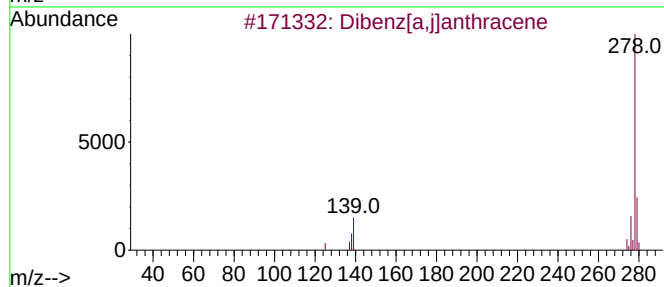
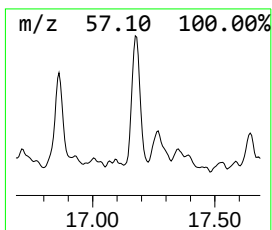
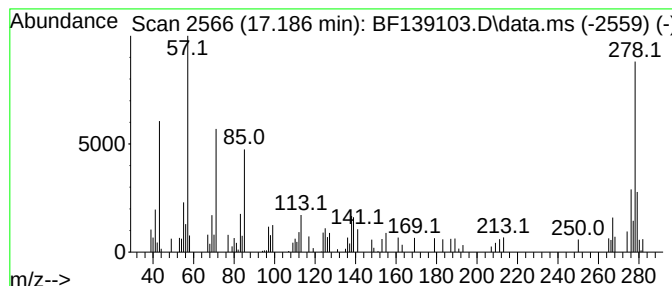
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dibenz[a,j]anthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	2.61 ng	63223	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[a,j]anthracene	278	C22H14	000224-41-9	64
2			Benzo[b]triphenylene	278	C22H14	000215-58-7	58
3			Pentacene	278	C22H14	000135-48-8	55
4			Nonadecane	268	C19H40	000629-92-5	38
5			Picene	278	C22H14	000213-46-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
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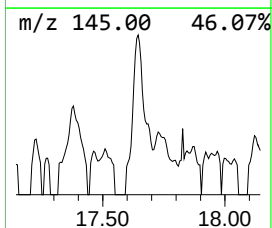
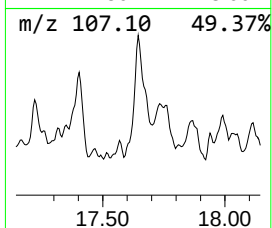
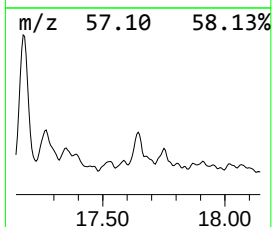
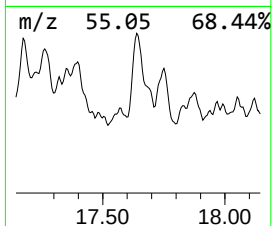
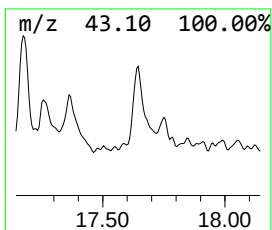
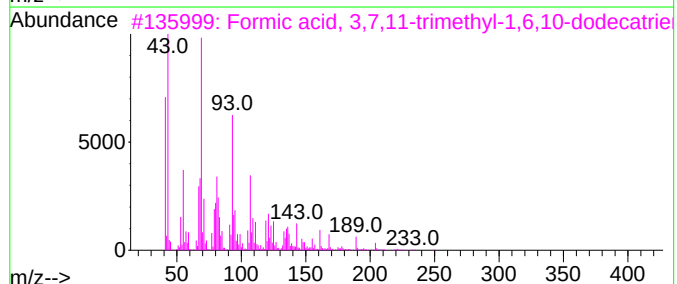
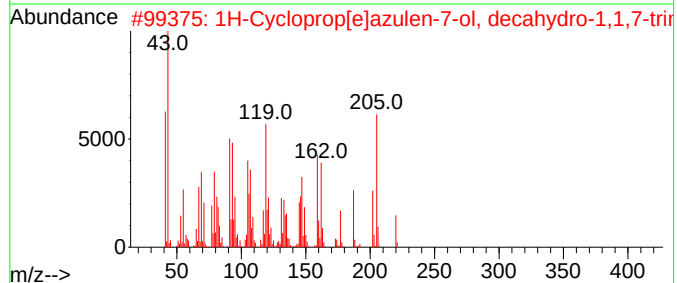
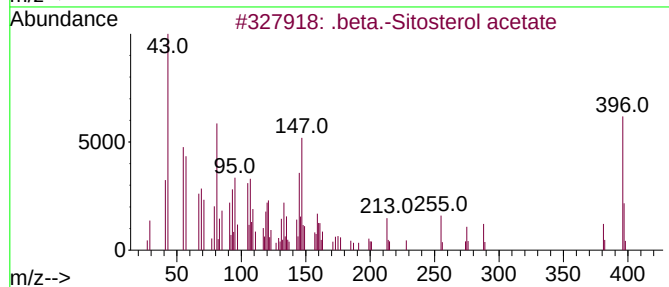
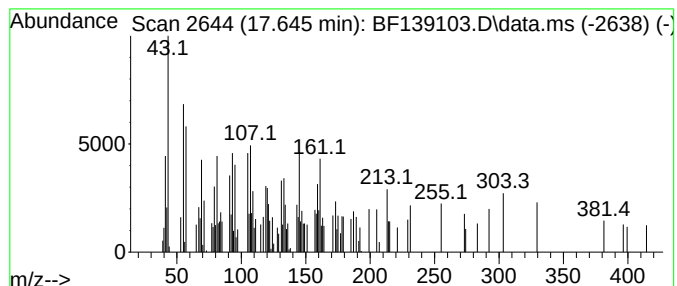
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.645 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	2.72 ng	65941	Perylene-d12	15.533
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 38
2		1H-Cycloprop[e]azulen-7-ol, deca...	220 C15H24O	006750-60-3 12
3		Formic acid, 3,7,11-trimethyl-1,...	250 C16H26O2	1000132-11-0 12
4		5-Acetyloxy-10,10-dimethyl-6-met...	264 C16H24O3	1000511-70-7 10
5		1H-Cycloprop[e]azulen-4-ol, deca...	222 C15H26O	000552-02-3 10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139103.D
Acq On : 21 Aug 2024 15:51
Operator : RC/JU
Sample : P3663-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
910-J-SD-0.5-1-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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
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2-Pentanone, 4-...	5.110	4.3	ng	115732	1	6.898	541863	20.0
1-Phenoxypropan...	8.486	2.4	ng	82111	2	8.175	692813	20.0
n-Hexadecanoic ...	11.945	2.3	ng	88447	4	11.416	762507	20.0
4H-Cyclopenta[d...	12.027	2.4	ng	89564	4	11.416	762507	20.0
Fluoranthene, 2...	13.186	2.4	ng	97635	5	14.057	811218	20.0
Benzo[b]naphtho...	13.798	3.2	ng	128675	5	14.057	811218	20.0
unknown13.892	13.892	6.1	ng	246849	5	14.057	811218	20.0
unknown13.968	13.968	6.5	ng	263938	5	14.057	811218	20.0
Octadecane	14.539	3.3	ng	134993	5	14.057	811218	20.0
Hexacosane	15.198	13.0	ng	314592	6	15.533	484512	20.0
Benzo[e]pyrene	15.404	6.4	ng	154590	6	15.533	484512	20.0
Tetratetracontane	16.039	10.1	ng	244710	6	15.533	484512	20.0
unknown16.092	16.092	2.8	ng	68111	6	15.533	484512	20.0
Oxirane, hexade...	16.856	3.2	ng	78328	6	15.533	484512	20.0
Dibenz[a,j]anth...	17.186	2.6	ng	63223	6	15.533	484512	20.0
unknown17.645	17.645	2.7	ng	65941	6	15.533	484512	20.0