

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139274.D
 Acq On : 06 Sep 2024 13:33
 Operator : RC/JU
 Sample : P3852-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ223

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-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	19	rVB	1659282	2584402	100.00%	14.602%
2	5.087	500	509	515	rBV2	33639	52805	2.04%	0.298%
3	5.493	572	578	583	rBV	385091	487190	18.85%	2.753%
4	6.498	744	749	755	rBV	410214	515604	19.95%	2.913%
5	6.887	809	815	820	rVB	567116	699489	27.07%	3.952%
6	7.440	904	909	918	rVB	257083	327195	12.66%	1.849%
7	8.169	1027	1033	1041	rBV	711865	880711	34.08%	4.976%
8	8.869	1145	1152	1159	rBV2	24629	34228	1.32%	0.193%
9	9.239	1210	1215	1225	rBV	483568	619955	23.99%	3.503%
10	9.581	1266	1273	1276	rBV	19450	26302	1.02%	0.149%
11	9.786	1303	1308	1312	rBV	34111	43517	1.68%	0.246%
12	9.922	1325	1331	1335	rBV	750700	938837	36.33%	5.305%
13	9.957	1335	1337	1341	rVV	26411	26807	1.04%	0.151%
14	10.022	1342	1348	1361	rVV	959967	1495629	57.87%	8.450%
15	10.128	1361	1366	1369	rVV	27008	38472	1.49%	0.217%
16	10.328	1395	1400	1407	rBV3	27923	48946	1.89%	0.277%
17	10.469	1420	1424	1430	rVB3	38030	53670	2.08%	0.303%
18	10.633	1447	1452	1460	rVB	159444	203134	7.86%	1.148%
19	10.710	1460	1465	1470	rBV	257642	335630	12.99%	1.896%
20	10.833	1482	1486	1491	rVB3	27886	42481	1.64%	0.240%
21	11.016	1512	1517	1520	rBV3	21633	37136	1.44%	0.210%
22	11.210	1547	1550	1554	rVB	22691	27875	1.08%	0.157%
23	11.304	1563	1566	1572	rVB	41225	56923	2.20%	0.322%
24	11.410	1579	1584	1586	rBV	662065	854751	33.07%	4.829%
25	11.433	1586	1588	1593	rVV	419541	457820	17.71%	2.587%
26	11.480	1593	1596	1600	rVB	37045	47418	1.83%	0.268%
27	11.639	1619	1623	1630	rBV3	22950	53783	2.08%	0.304%
28	11.704	1631	1634	1637	rVV	24645	36137	1.40%	0.204%
29	11.739	1637	1640	1646	rVB2	29122	42007	1.63%	0.237%
30	11.939	1670	1674	1678	rVB2	198287	274914	10.64%	1.553%
31	12.022	1684	1688	1691	rBV2	115320	174669	6.76%	0.987%
32	12.210	1716	1720	1721	rBV	33657	42641	1.65%	0.241%
33	12.386	1747	1750	1757	rVB3	24276	42711	1.65%	0.241%
34	12.463	1759	1763	1766	rBV	63582	82591	3.20%	0.467%
35	12.498	1766	1769	1774	rVV2	38394	64599	2.50%	0.365%
36	12.545	1774	1777	1783	rVB3	47237	65541	2.54%	0.370%

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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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37	12.622	1785	1790	1795	rBV	540450	673998	26.08%	3.808%
38	12.716	1803	1806	1809	rBV	40316	49014	1.90%	0.277%
39	12.851	1823	1829	1834	rBV	485560	679264	26.28%	3.838%
40	12.898	1835	1837	1843	rVB3	51243	70060	2.71%	0.396%
41	12.992	1849	1853	1861	rVB	330169	457811	17.71%	2.587%
42	13.069	1862	1866	1873	rBV4	56348	108064	4.18%	0.611%
43	13.175	1878	1884	1889	rVB	78329	164254	6.36%	0.928%
44	13.280	1899	1902	1910	rVB	70173	103686	4.01%	0.586%
45	13.404	1921	1923	1926	rVB	31469	29183	1.13%	0.165%
46	13.539	1942	1946	1949	rBV	55302	82869	3.21%	0.468%
47	13.686	1967	1971	1979	rVB2	59224	88336	3.42%	0.499%
48	13.798	1985	1990	1993	rBV2	58665	115322	4.46%	0.652%
49	14.045	2027	2032	2036	rBV2	587742	1032529	39.95%	5.834%
50	14.686	2137	2141	2145	rBV	129663	181439	7.02%	1.025%
51	15.098	2206	2211	2219	rVB	256832	622494	24.09%	3.517%
52	15.398	2258	2262	2268	rVV	133760	200267	7.75%	1.132%
53	15.463	2268	2273	2278	rVV	183653	284653	11.01%	1.608%
54	15.527	2279	2284	2297	rVB2	374970	675176	26.13%	3.815%
55	16.998	2529	2534	2544	rVB2	64529	153376	5.93%	0.867%
56	17.445	2605	2610	2621	rVB	46226	110542	4.28%	0.625%

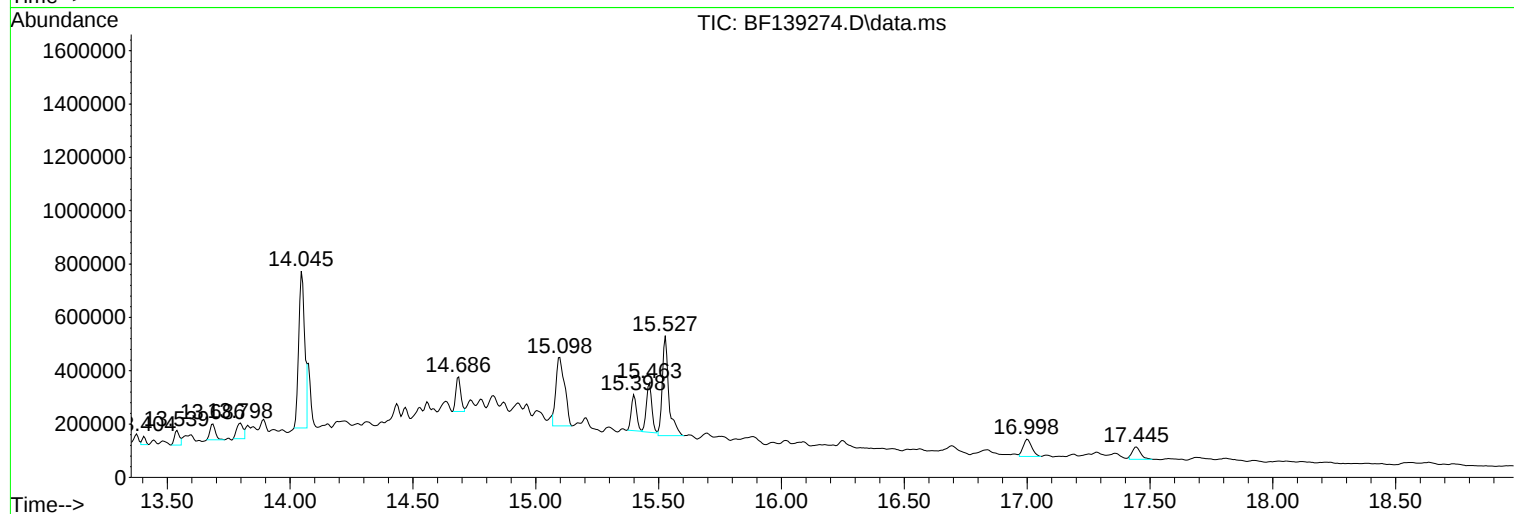
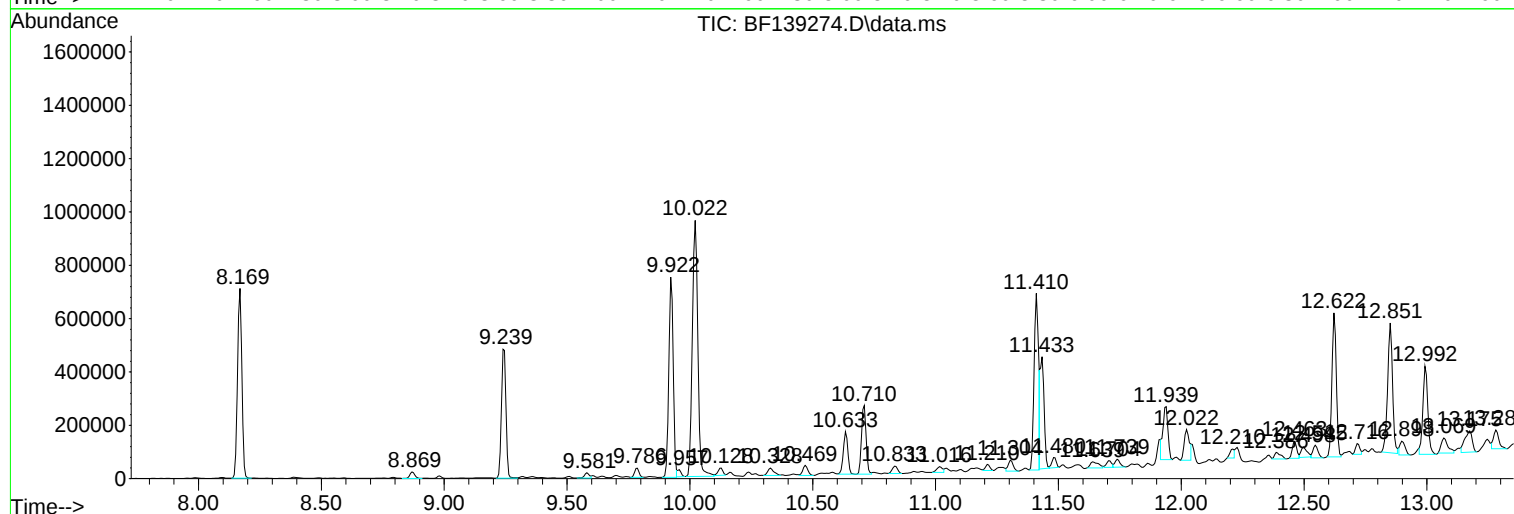
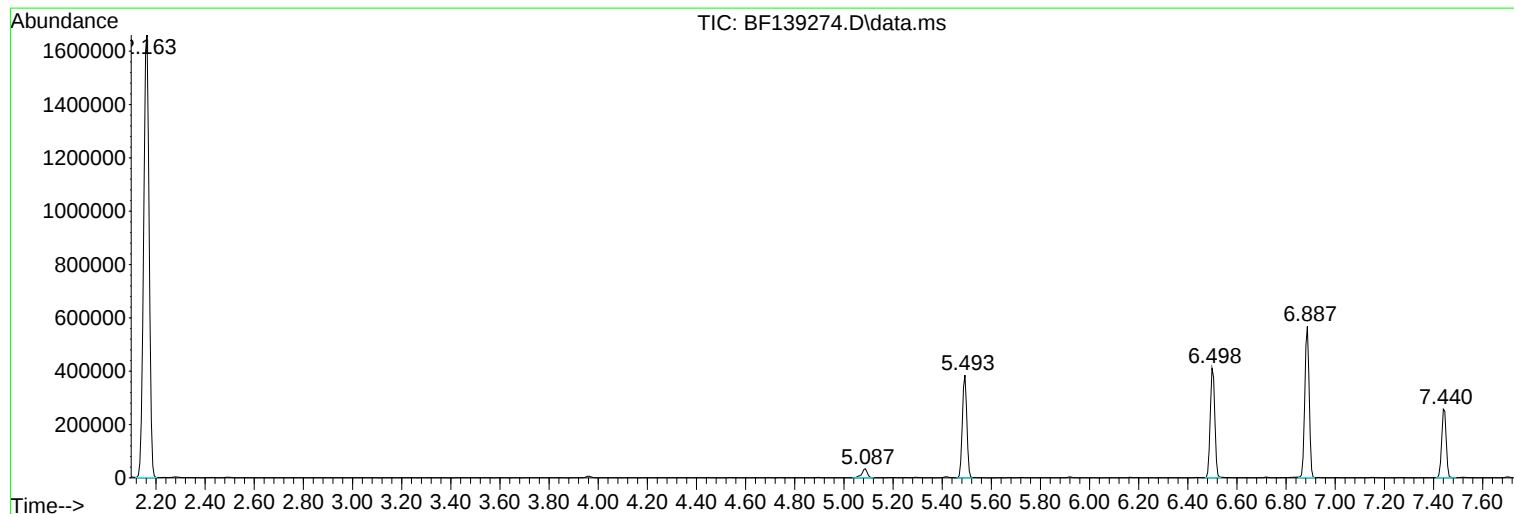
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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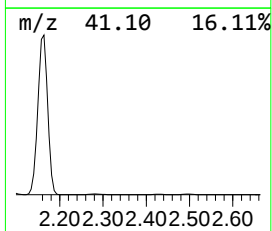
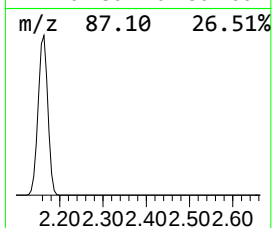
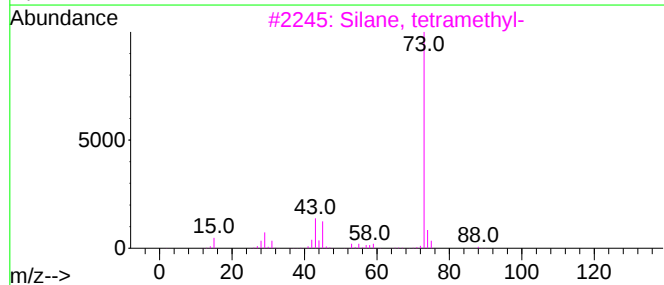
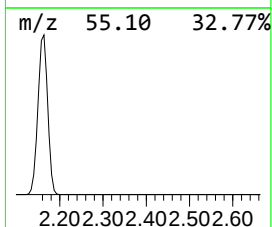
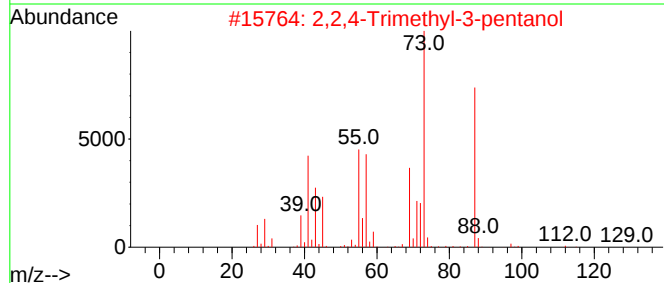
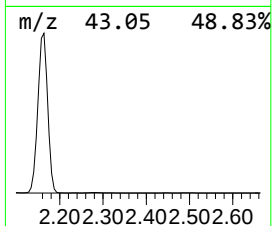
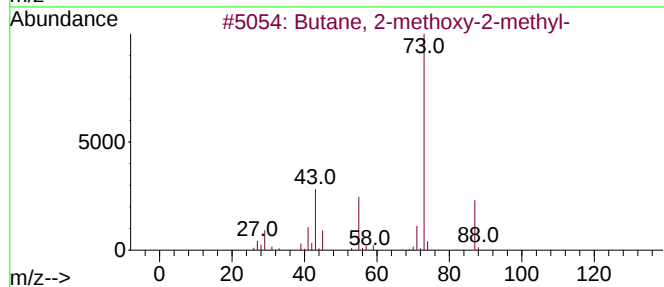
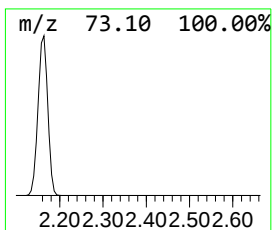
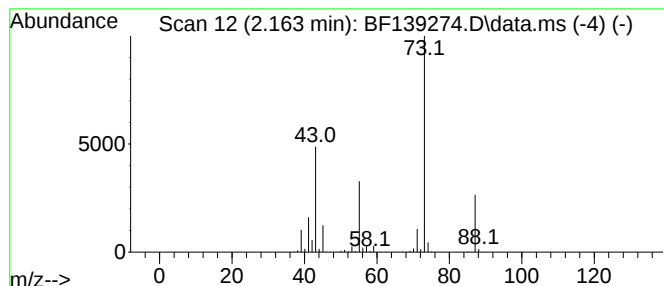
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	73.89 ng	2584400	1,4-Dichlorobenzene-d4	6.887

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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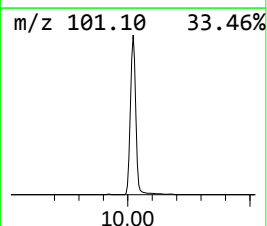
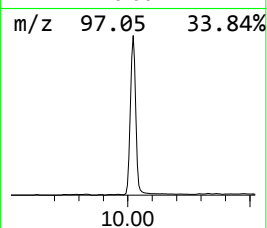
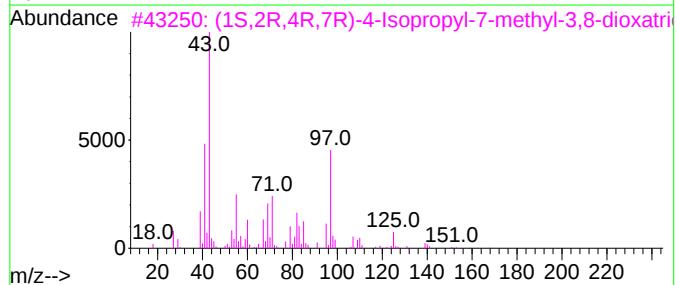
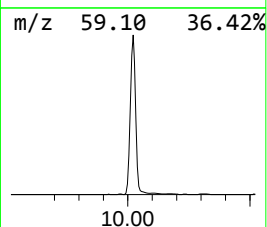
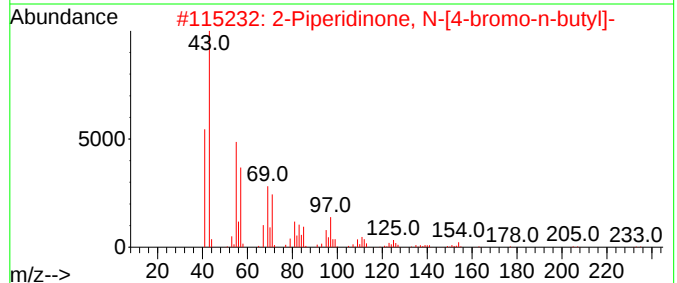
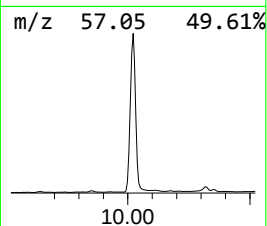
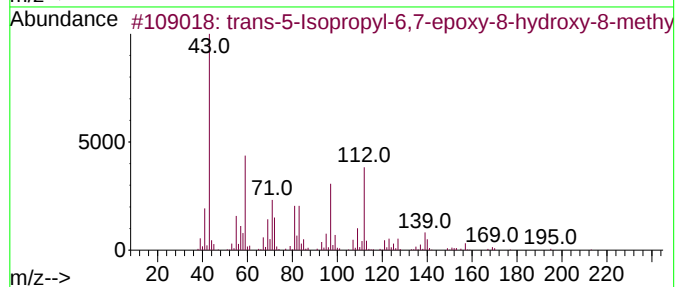
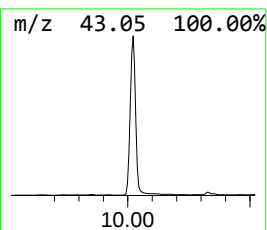
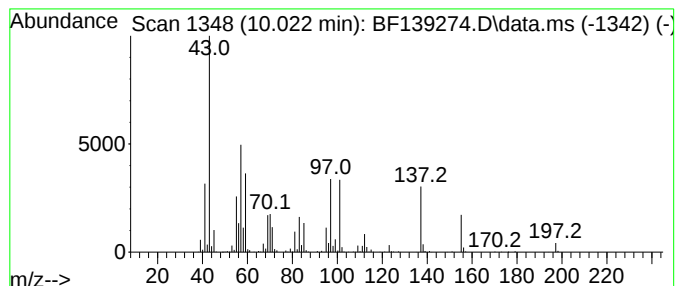
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	31.86 ng	1495630	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	25
2			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	14
3			(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	10
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5			10-Nonadecanone	282	C19H38O	000504-57-4	10



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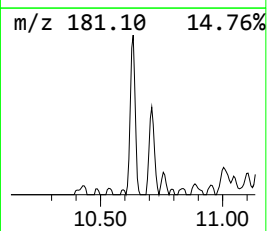
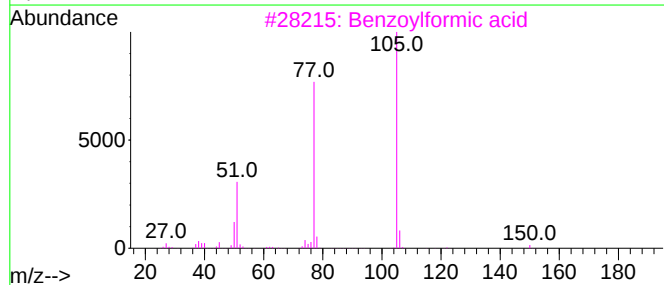
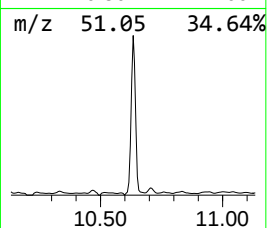
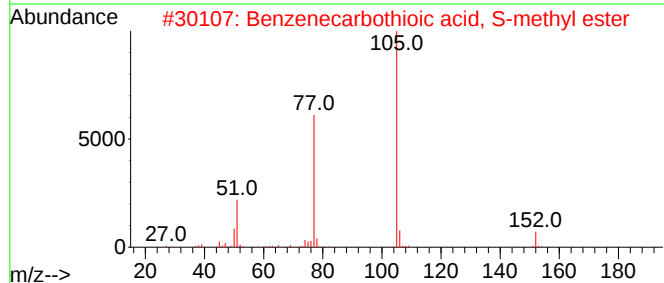
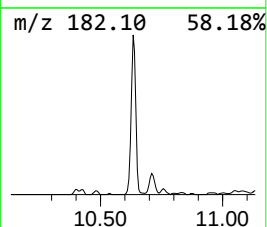
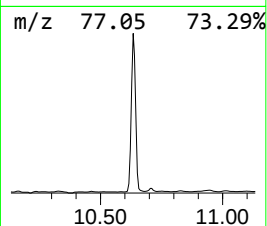
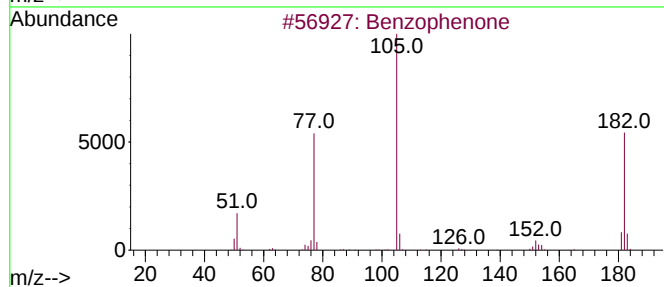
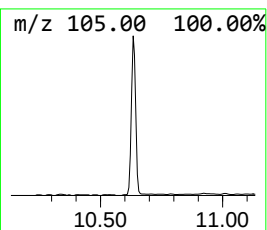
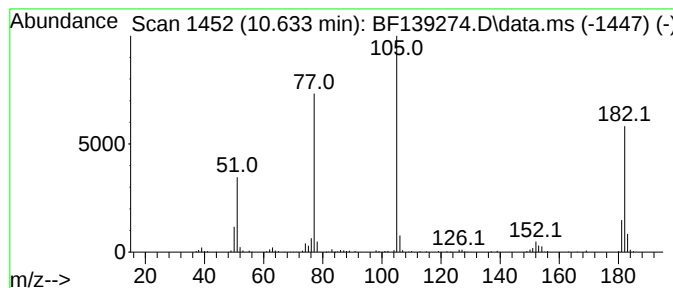
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.33 ng	203134	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
3			Benzoylformic acid	150	C8H6O3	000611-73-4	58
4			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	50
5			Benzoic acid, (4-pyridylmethylen...	225	C13H11N3O	001507-93-3	50



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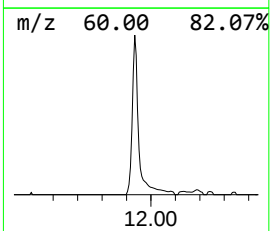
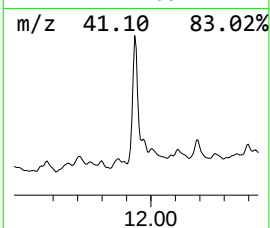
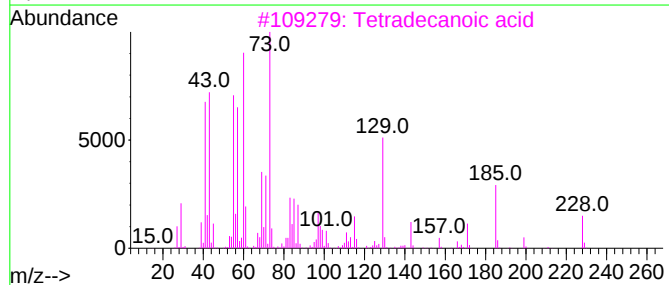
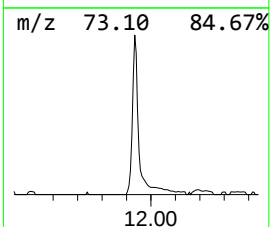
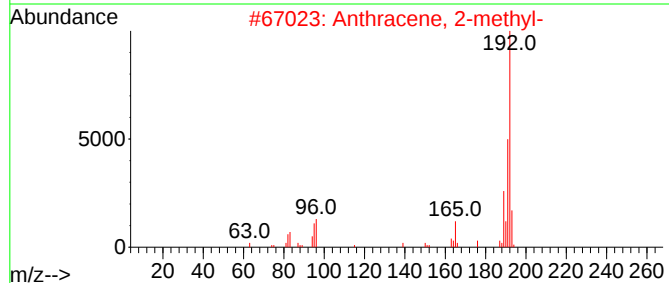
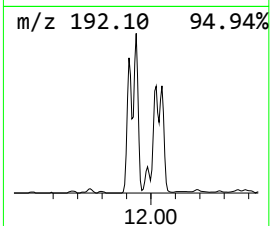
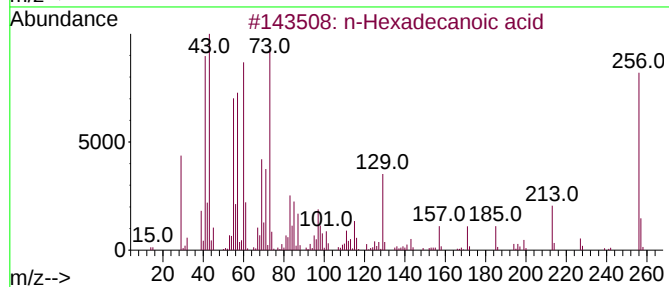
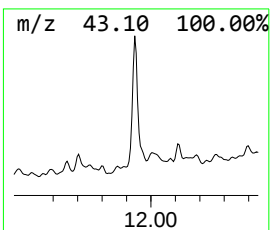
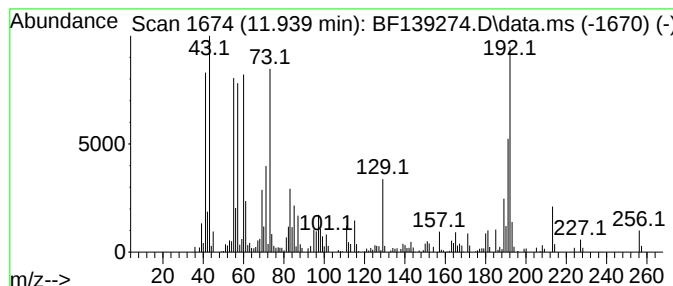
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.43 ng	274914	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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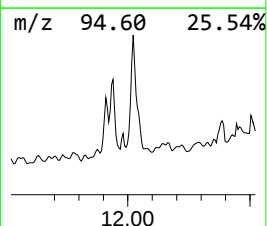
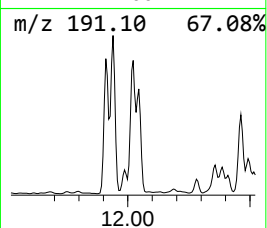
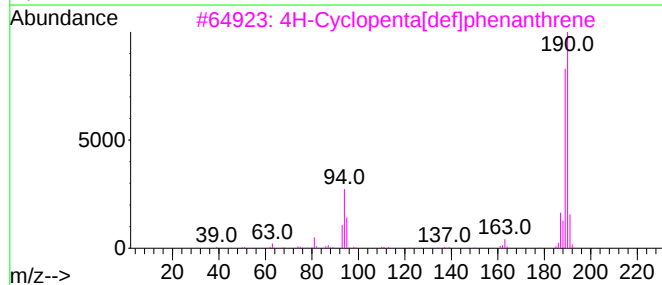
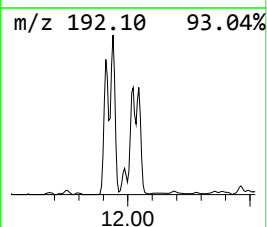
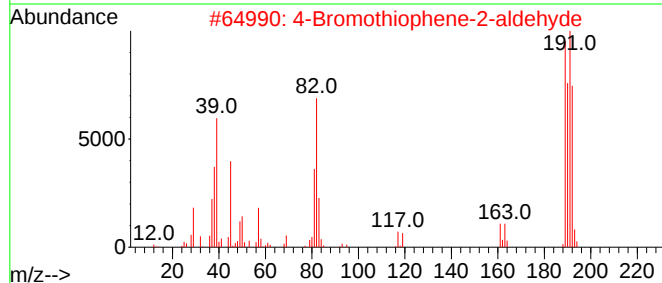
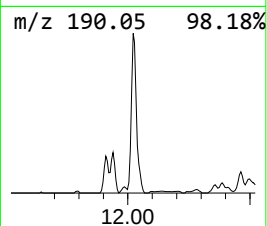
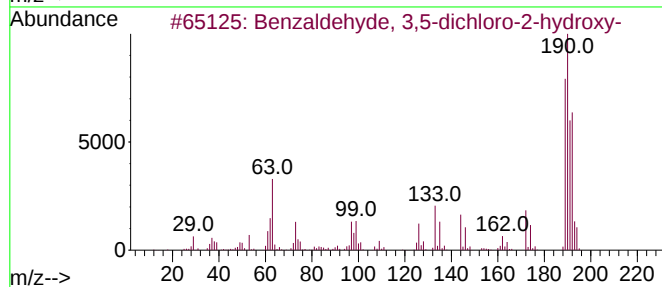
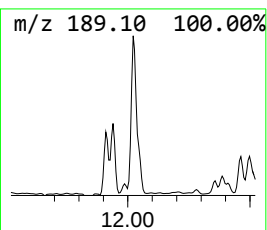
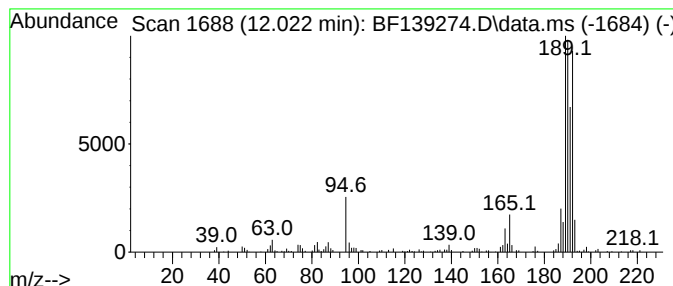
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	4.09 ng	174669	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ223

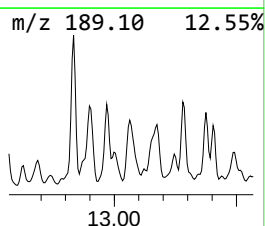
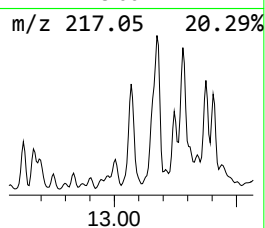
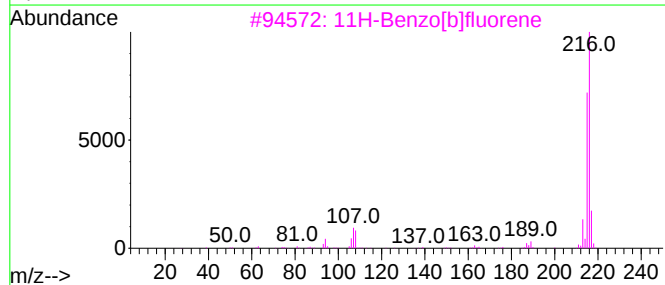
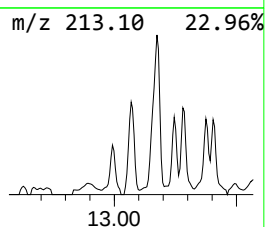
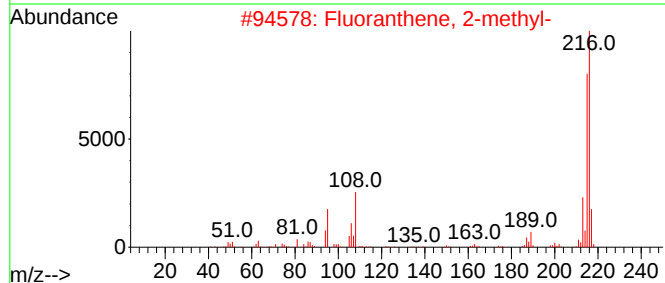
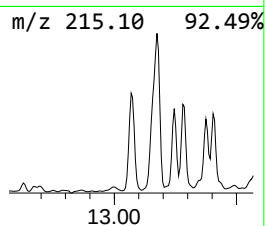
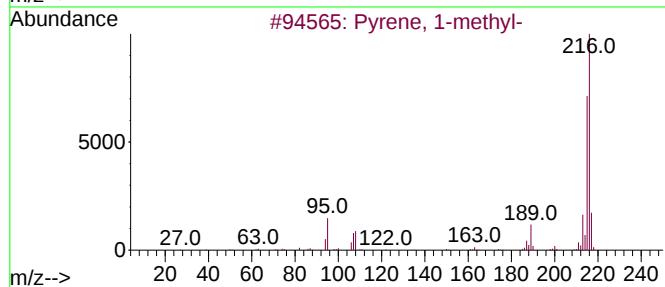
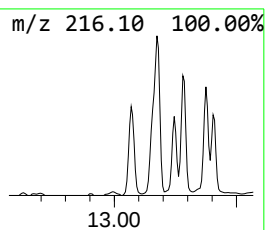
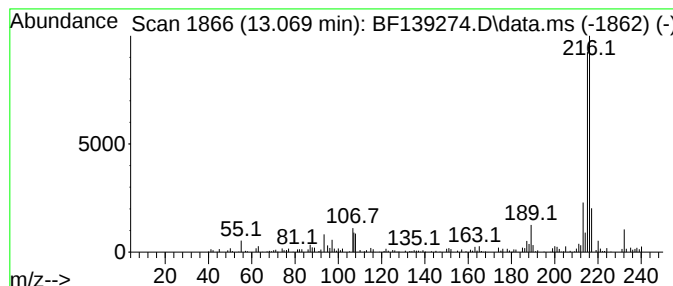
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.09 ng	108064	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
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Instrument :
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ClientSampleId :
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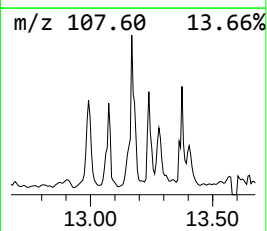
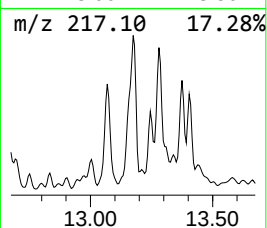
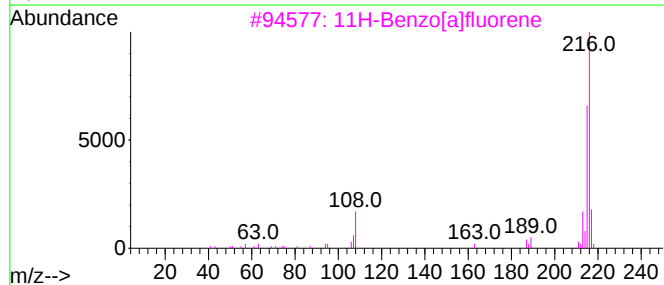
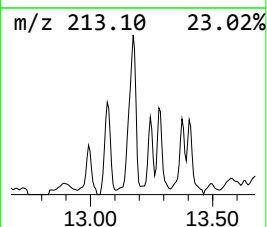
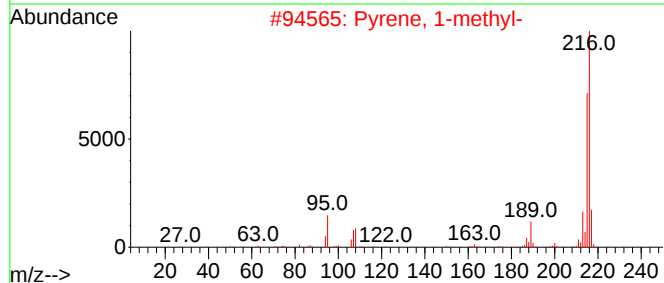
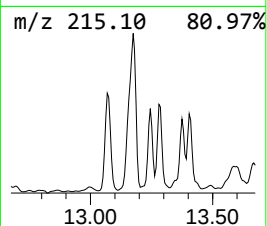
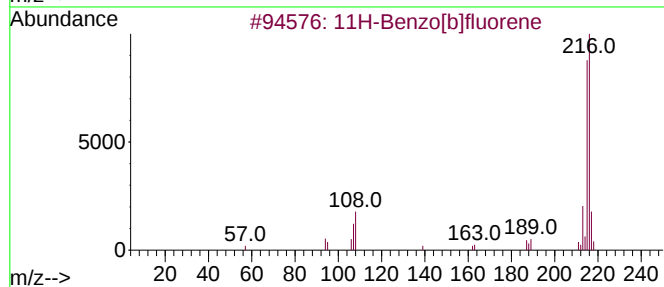
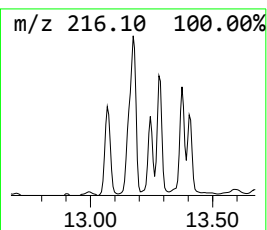
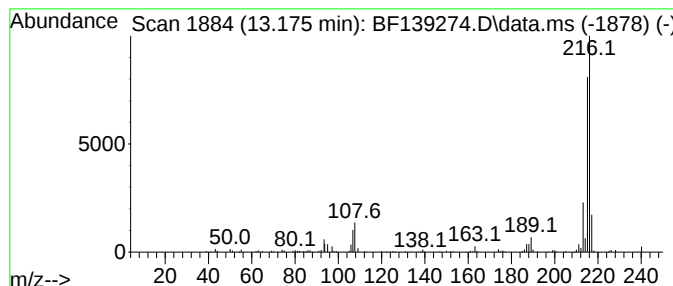
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	3.18 ng	164254	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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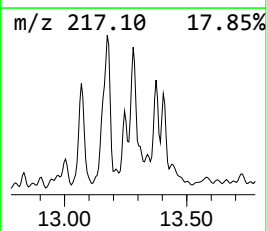
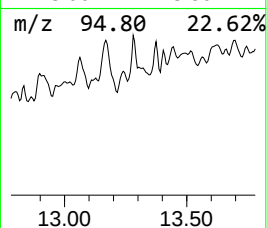
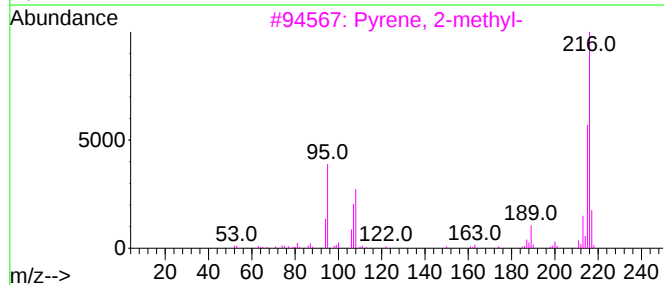
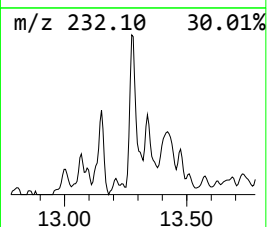
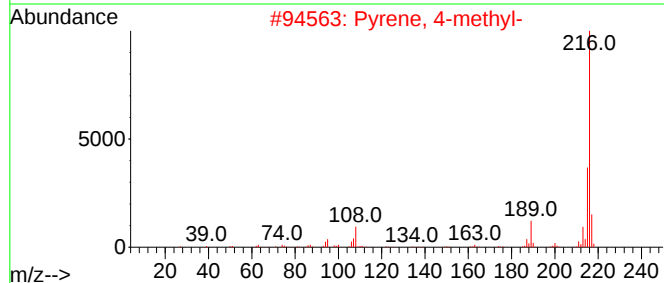
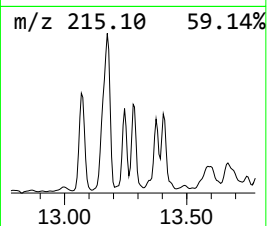
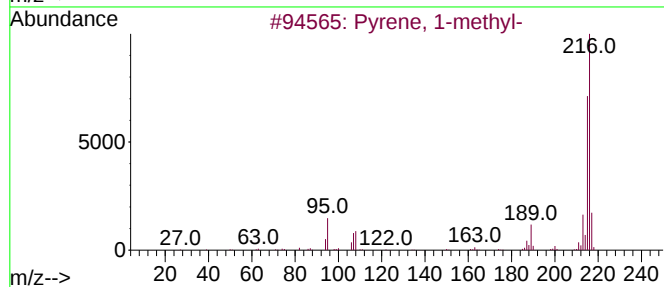
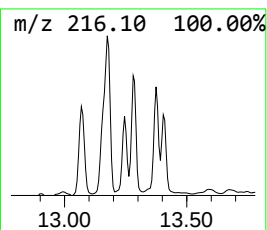
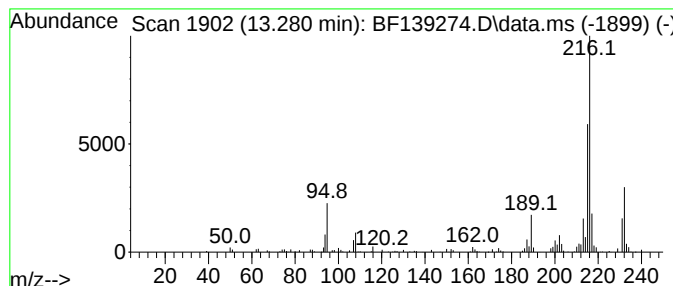
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.01 ng	103686	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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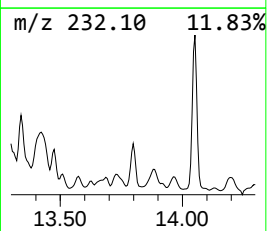
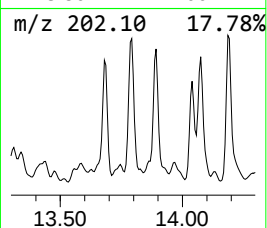
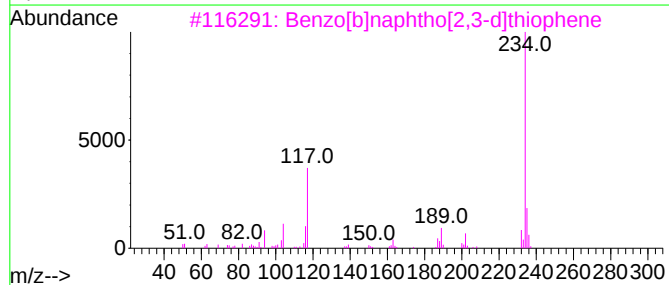
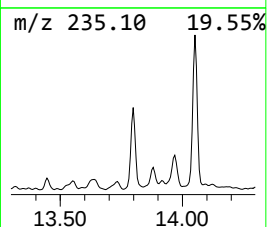
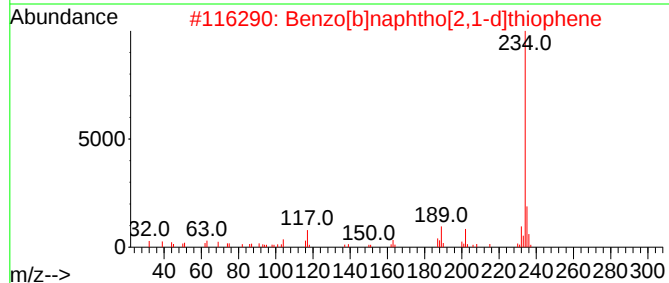
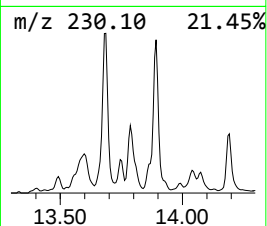
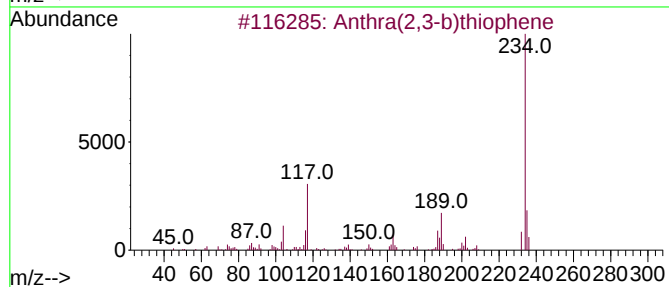
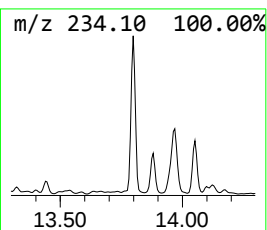
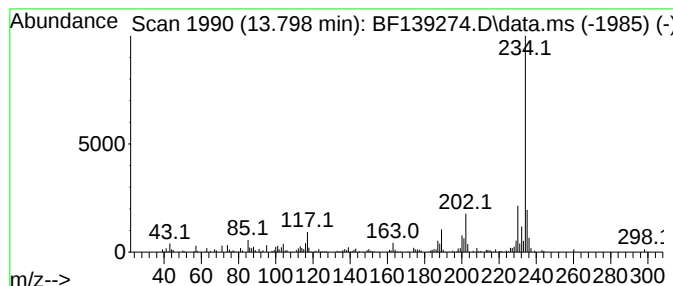
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthra(2,3-b)thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.23 ng	115322	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4			Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	76
5			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
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Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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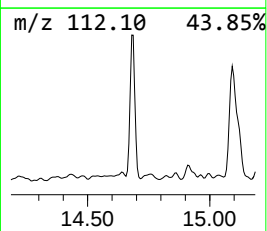
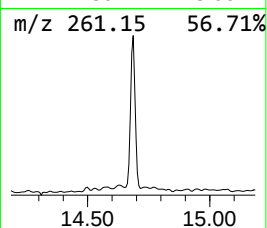
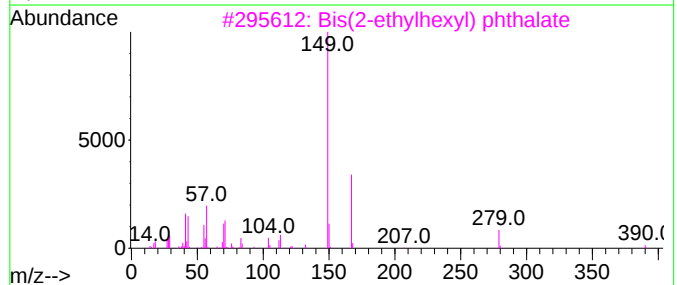
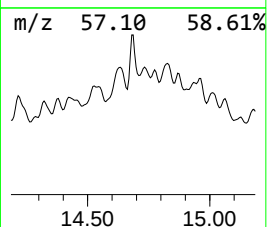
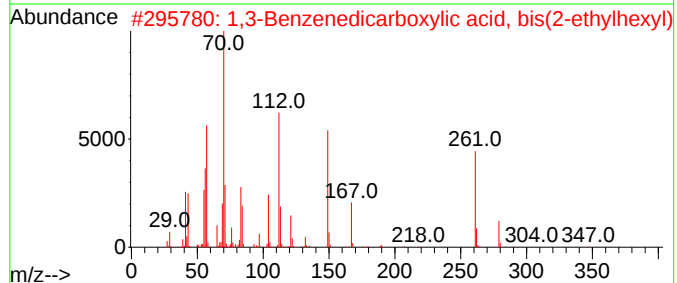
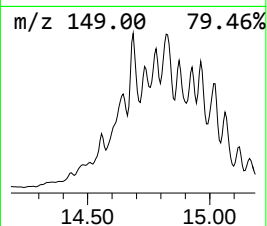
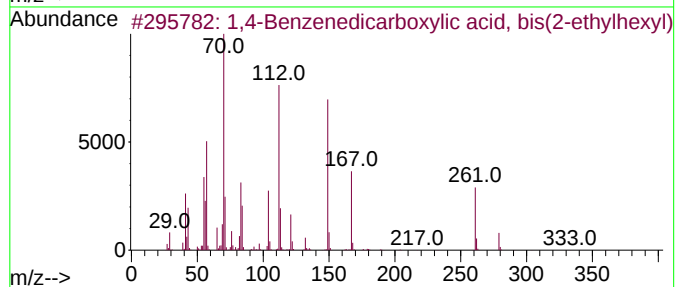
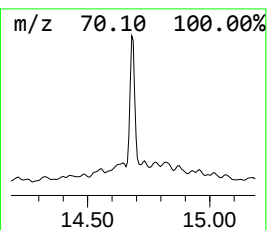
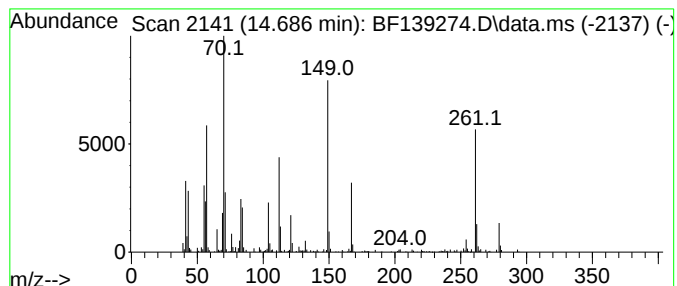
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,4-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	3.51 ng	181439	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35
4			Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	22
5			Phthalic acid, 5-ethyl-1,3-dioxa...	406	C23H34O6	1010415-48-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
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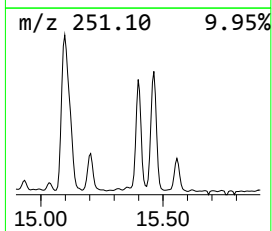
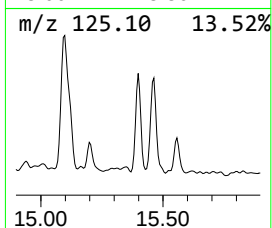
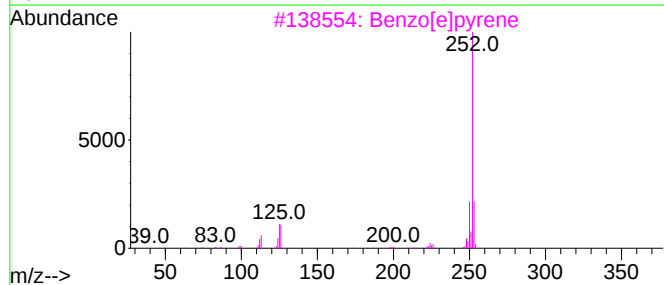
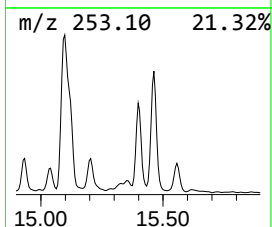
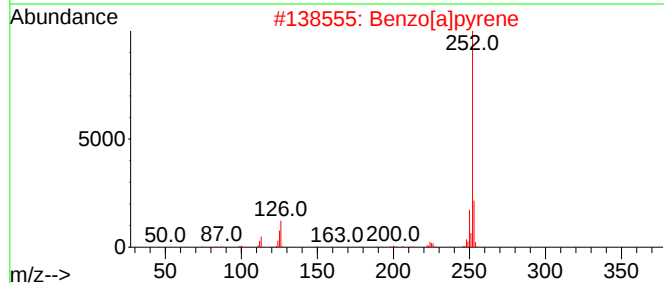
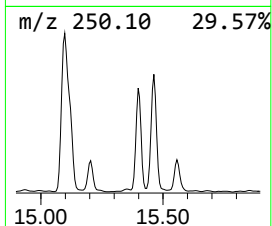
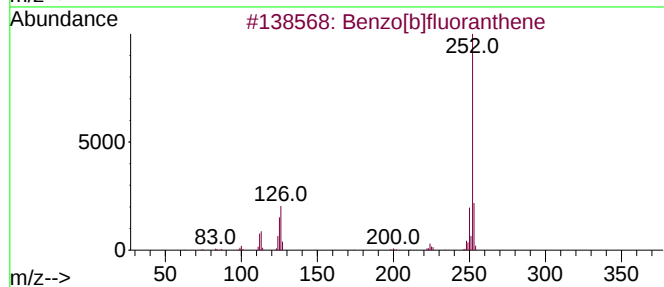
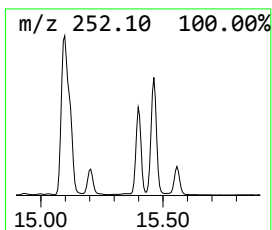
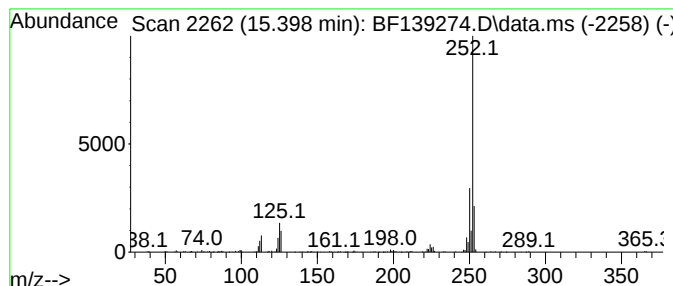
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.93 ng	200267	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[e]pyrene	252	C20H12	000192-97-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ223

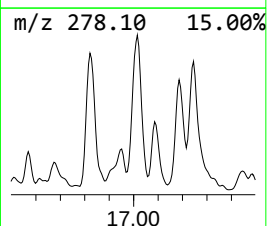
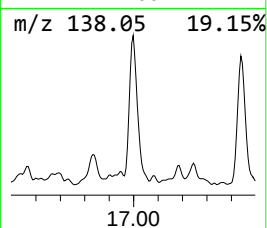
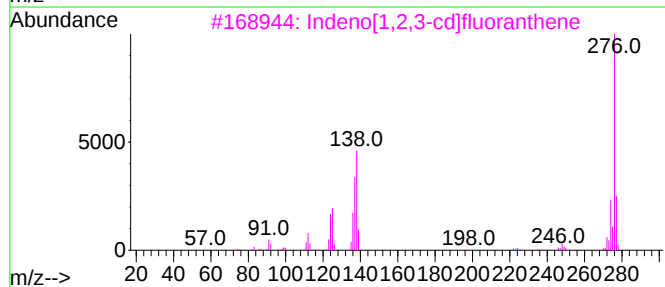
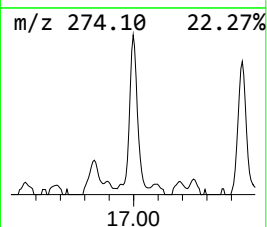
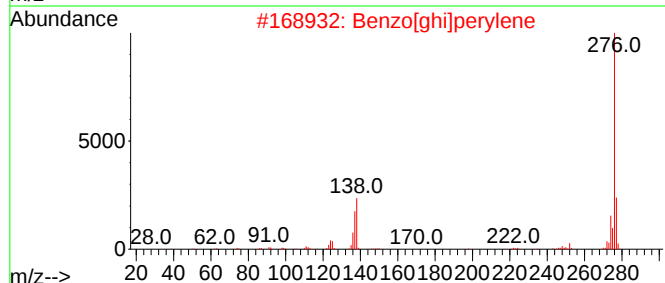
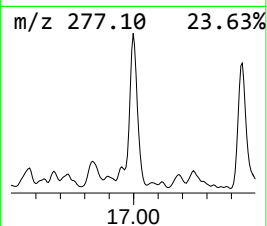
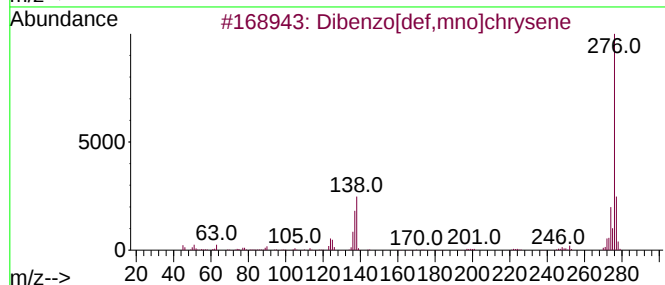
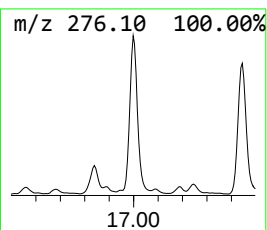
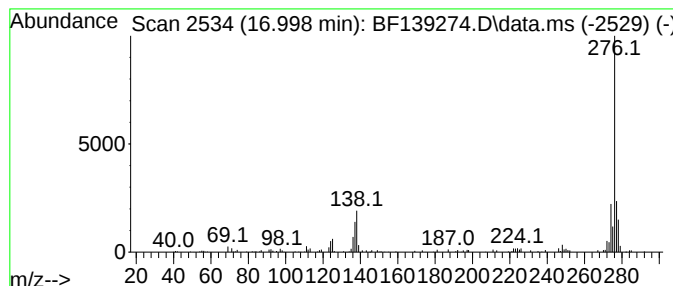
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	4.54 ng	153376	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2			Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
4			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
5			1H-Indol-6-ylamine, 2TMS derivative	276	C14H24N2Si2	1000484-86-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139274.D
Acq On : 06 Sep 2024 13:33
Operator : RC/JU
Sample : P3852-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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
Butane, 2-metho...	2.163	73.9	ng	2584400	1	6.887	699489	20.0
unknown10.022	10.022	31.9	ng	1495630	3	9.922	938837	20.0
Benzophenone	10.634	4.3	ng	203134	3	9.922	938837	20.0
n-Hexadecanoic ...	11.939	6.4	ng	274914	4	11.410	854751	20.0
Benzaldehyde, 3...	12.022	4.1	ng	174669	4	11.410	854751	20.0
Pyrene, 1-methyl-	13.069	2.1	ng	108064	5	14.051	1032530	20.0
11H-Benzo[b]flu...	13.175	3.2	ng	164254	5	14.051	1032530	20.0
Pyrene, 4-methyl-	13.280	2.0	ng	103686	5	14.051	1032530	20.0
Anthra(2,3-b)th...	13.798	2.2	ng	115322	5	14.051	1032530	20.0
1,4-Benzenedica...	14.686	3.5	ng	181439	5	14.051	1032530	20.0
Benzo[e]pyrene	15.398	5.9	ng	200267	6	15.527	675176	20.0
Dibenzo[def,mno...	16.998	4.5	ng	153376	6	15.527	675176	20.0