

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135070.D
 Acq On : 01 Sep 2023 11:58
 Operator : CG\JU
 Sample : 04219-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11939

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	493	497	506	rVB	32276	44009	1.80%	0.167%
2	5.404	559	564	567	rBV	2601857	2440398	99.91%	9.241%
3	6.410	730	735	738	rBV	2311719	2376433	97.29%	8.999%
4	6.604	765	768	773	rBV	25056	30117	1.23%	0.114%
5	6.769	793	796	800	rBV	722024	562045	23.01%	2.128%
6	7.334	887	892	895	rBV	1674879	1556491	63.72%	5.894%
7	8.051	1009	1014	1017	rBV	776257	730513	29.91%	2.766%
8	9.128	1192	1197	1200	rBV	2858070	2442713	100.00%	9.250%
9	9.669	1286	1289	1294	rVB	34929	32026	1.31%	0.121%
10	9.804	1306	1312	1316	rBV	784731	712217	29.16%	2.697%
11	9.839	1316	1318	1321	rVB	37115	31890	1.31%	0.121%
12	10.010	1343	1347	1352	rBV2	30296	34175	1.40%	0.129%
13	10.357	1403	1406	1409	rBV2	31737	27829	1.14%	0.105%
14	10.598	1443	1447	1450	rBV	1558072	1266582	51.85%	4.796%
15	10.728	1465	1469	1473	rBV3	36640	51911	2.13%	0.197%
16	11.104	1530	1533	1537	rBV	98659	82803	3.39%	0.314%
17	11.198	1546	1549	1556	rVB2	45663	54138	2.22%	0.205%
18	11.251	1556	1558	1562	rBV3	30853	32868	1.35%	0.124%
19	11.298	1562	1566	1568	rVV	777892	657020	26.90%	2.488%
20	11.322	1568	1570	1574	rVV	471689	390132	15.97%	1.477%
21	11.375	1574	1579	1582	rVB	114426	110237	4.51%	0.417%
22	11.533	1600	1606	1608	rBV	70379	76023	3.11%	0.288%
23	11.804	1649	1652	1654	rBV	74034	65643	2.69%	0.249%
24	11.839	1654	1658	1662	rVV2	429734	434269	17.78%	1.645%
25	11.875	1662	1664	1667	rVB2	30303	30569	1.25%	0.116%
26	11.916	1667	1671	1674	rBV	99493	102625	4.20%	0.389%
27	12.010	1685	1687	1690	rBV3	28923	31831	1.30%	0.121%
28	12.104	1700	1703	1705	rBV	52848	48105	1.97%	0.182%
29	12.127	1705	1707	1711	rVB	97114	77179	3.16%	0.292%
30	12.251	1723	1728	1731	rBV5	22514	35459	1.45%	0.134%
31	12.357	1740	1746	1750	rBV3	50942	81358	3.33%	0.308%
32	12.439	1758	1760	1764	rBV	69519	71709	2.94%	0.272%
33	12.522	1770	1774	1777	rBV	1087439	969128	39.67%	3.670%
34	12.627	1787	1792	1795	rBV2	138897	160336	6.56%	0.607%
35	12.751	1807	1813	1816	rBV	761689	844600	34.58%	3.198%
36	12.798	1819	1821	1829	rVB2	55772	60884	2.49%	0.231%

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37	12.869	1830	1833	1834	rBV	55131	46101	1.89%	0.175%
38	12.898	1834	1838	1841	rVV	2364016	2021617	82.76%	7.656%
39	12.969	1845	1850	1854	rBV2	68954	107102	4.38%	0.406%
40	13.057	1862	1865	1866	rBV2	57918	65275	2.67%	0.247%
41	13.080	1866	1869	1872	rVB	125558	124012	5.08%	0.470%
42	13.145	1876	1880	1883	rBV2	110141	113936	4.66%	0.431%
43	13.180	1883	1886	1889	rBV2	95022	96664	3.96%	0.366%
44	13.274	1899	1902	1905	rVB	49738	42255	1.73%	0.160%
45	13.304	1905	1907	1913	rBV2	51006	60955	2.50%	0.231%
46	13.480	1932	1937	1940	rBV7	35296	55735	2.28%	0.211%
47	13.592	1953	1956	1960	rVB	153860	152272	6.23%	0.577%
48	13.698	1970	1974	1977	rBV2	116836	143633	5.88%	0.544%
49	13.727	1977	1979	1981	rVV	87716	86578	3.54%	0.328%
50	13.751	1981	1983	1989	rVV2	91366	126171	5.17%	0.478%
51	13.798	1989	1991	1993	rVV	127477	123544	5.06%	0.468%
52	13.821	1993	1995	2001	rVB3	105720	166893	6.83%	0.632%
53	13.957	2010	2018	2020	rBV2	850137	1320398	54.05%	5.000%
54	13.980	2020	2022	2025	rVB	517526	401432	16.43%	1.520%
55	14.063	2033	2036	2038	rVB	78184	59115	2.42%	0.224%
56	14.345	2081	2084	2087	rVB	86475	82149	3.36%	0.311%
57	14.386	2087	2091	2094	rVB2	87108	102850	4.21%	0.389%
58	14.439	2097	2100	2102	rBV2	89867	82935	3.40%	0.314%
59	14.468	2102	2105	2107	rVV2	105692	103064	4.22%	0.390%
60	14.492	2107	2109	2112	rVB2	64830	59263	2.43%	0.224%
61	14.598	2124	2127	2131	rBV	163098	139849	5.73%	0.530%
62	14.651	2134	2136	2139	rVV2	45548	46145	1.89%	0.175%
63	14.892	2174	2177	2182	rVB3	171441	195995	8.02%	0.742%
64	14.998	2190	2195	2198	rBV	549825	797493	32.65%	3.020%
65	15.086	2206	2210	2212	rBV2	90881	130725	5.35%	0.495%
66	15.133	2215	2218	2226	rVV2	123771	220674	9.03%	0.836%
67	15.298	2242	2246	2252	rVB	289595	363313	14.87%	1.376%
68	15.363	2253	2257	2263	rVV	387805	452190	18.51%	1.712%
69	15.421	2263	2267	2271	rVV	478212	632829	25.91%	2.396%
70	15.451	2271	2272	2280	rVB3	106568	149725	6.13%	0.567%
71	15.674	2307	2310	2316	rVB3	66452	103295	4.23%	0.391%
72	15.915	2346	2351	2355	rBV	92527	145640	5.96%	0.552%
73	16.898	2512	2518	2525	rBV2	137539	268132	10.98%	1.015%
74	17.345	2588	2594	2604	rBV	128547	260819	10.68%	0.988%

Sum of corrected areas: 26407038

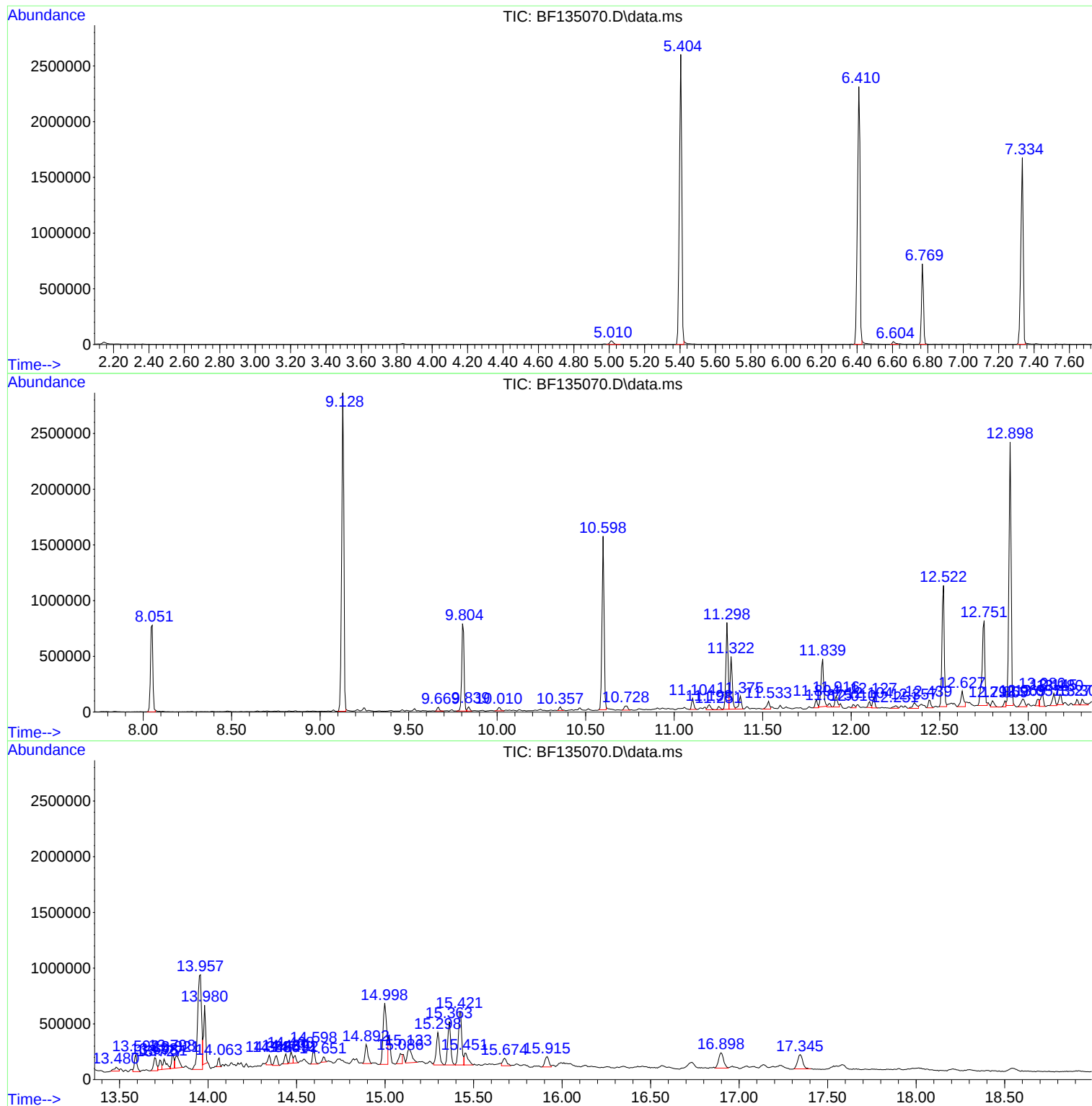
Instrument :
BNA_F
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
Acq On : 01 Sep 2023 11:58
Operator : CG\JU
Sample : 04219-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
72-11939

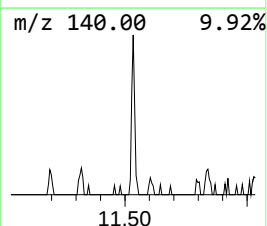
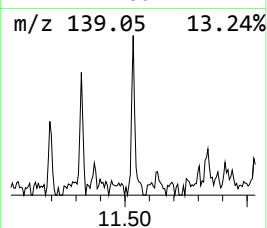
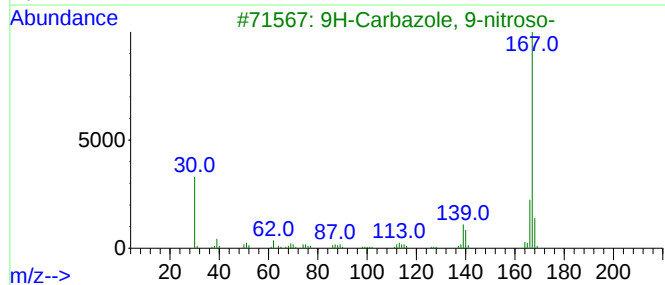
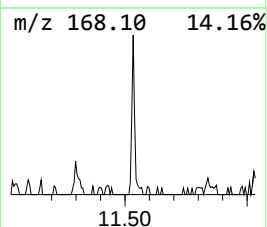
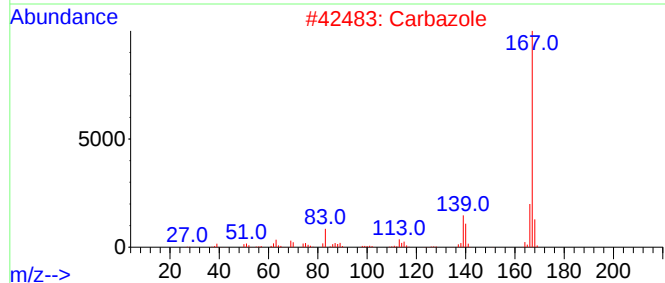
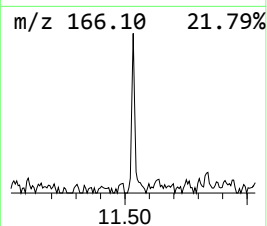
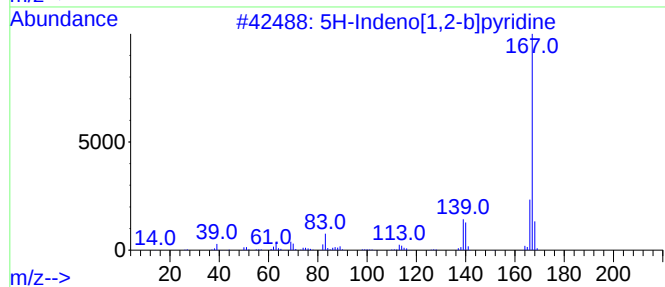
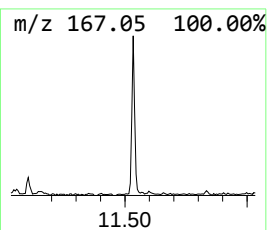
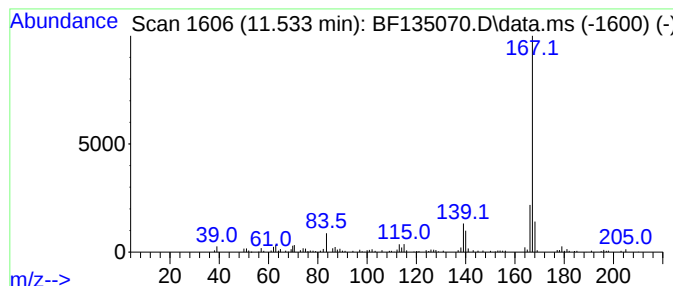
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.533	2.31 ng	76023	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2			Carbazole	167	C12H9N	000086-74-8	93
3			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90
4			1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	83
5			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80



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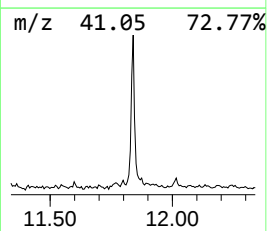
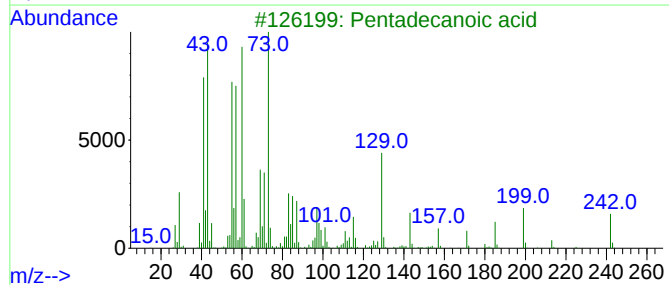
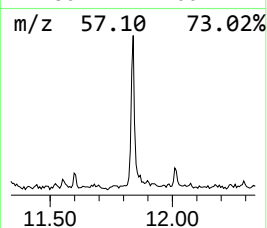
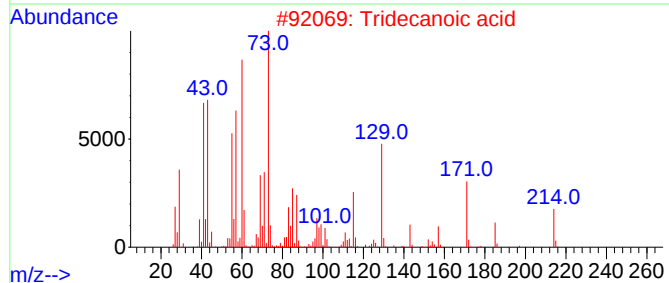
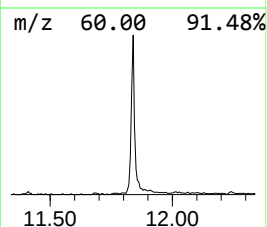
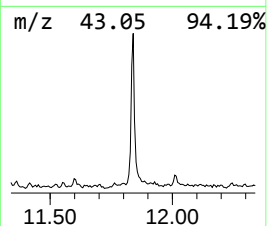
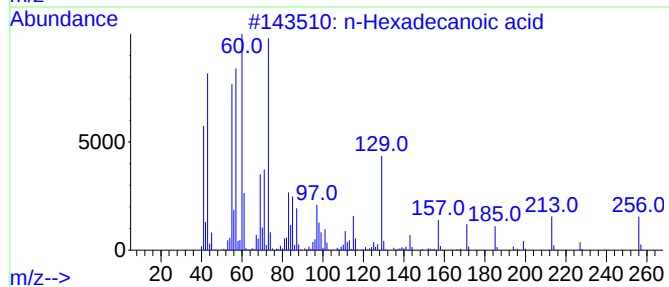
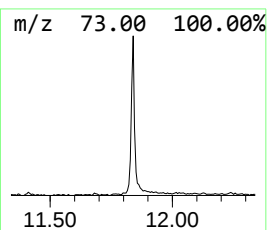
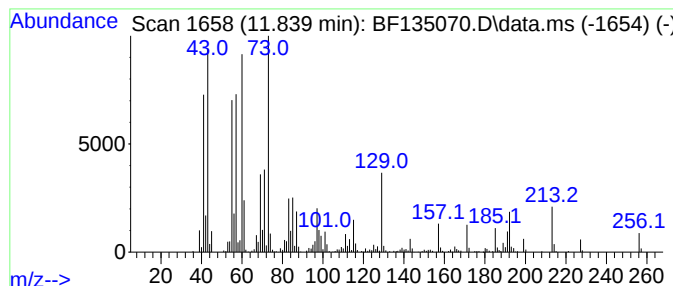
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	13.22 ng	434269	Phenanthrene-d10	11.298

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	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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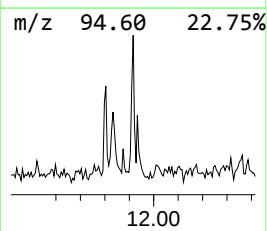
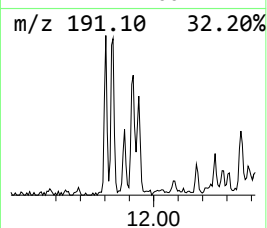
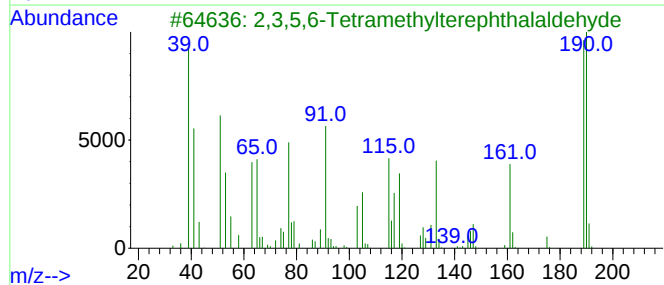
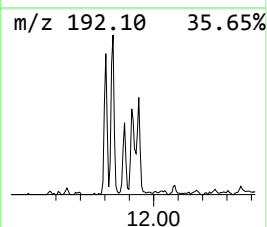
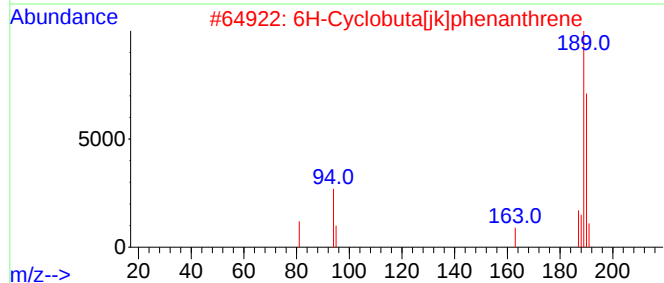
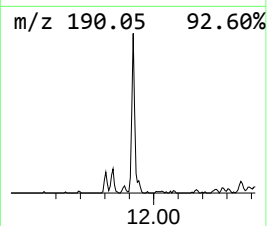
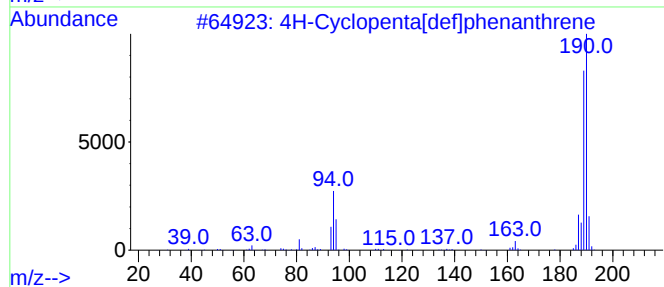
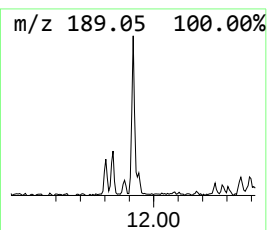
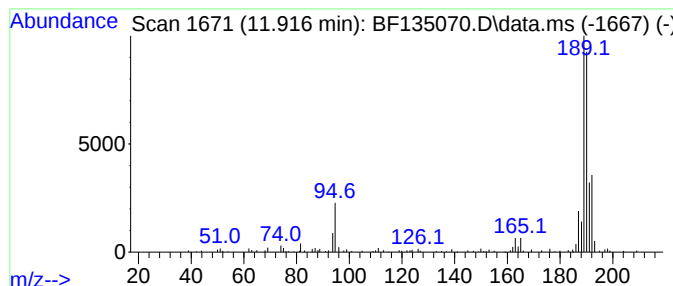
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.12 ng	102625	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4			Methyl diselenide	190	C2H6Se2	007101-31-7	43
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25



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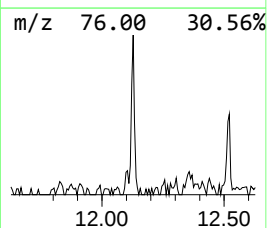
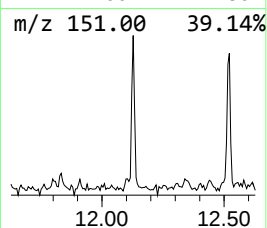
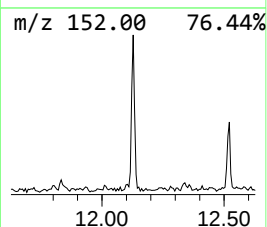
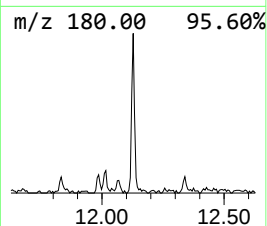
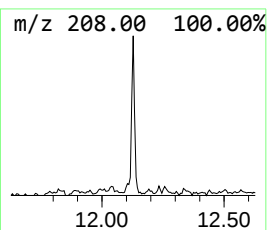
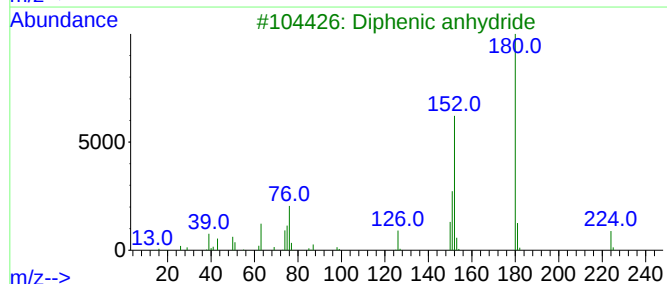
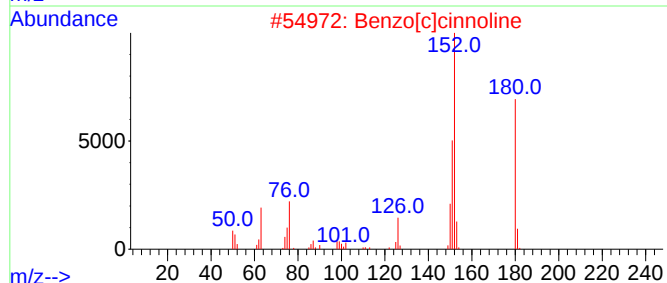
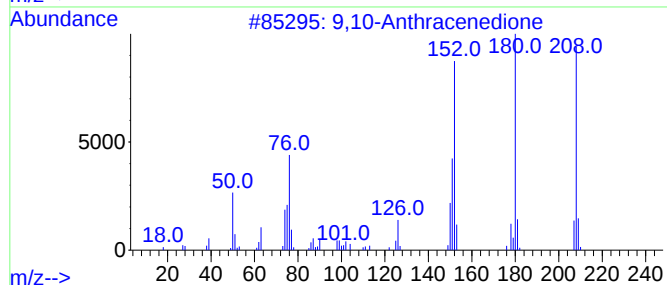
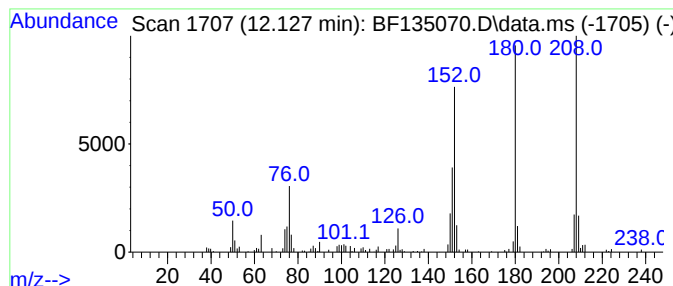
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	2.35 ng	77179	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98		
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64		
3	Diphenic anhydride	224	C14H8O3	006050-13-1	62		
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60		
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60		



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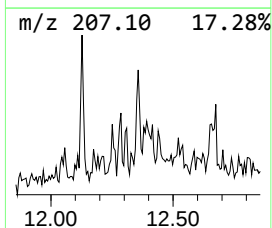
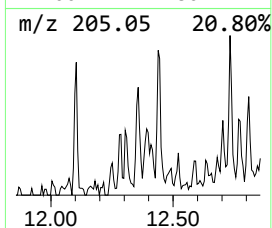
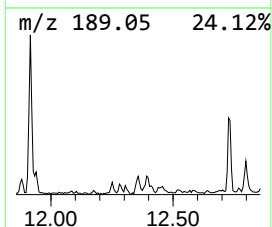
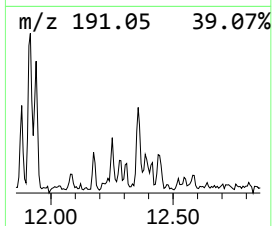
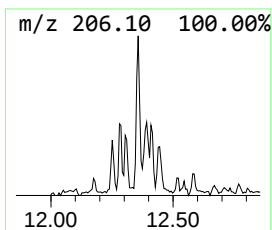
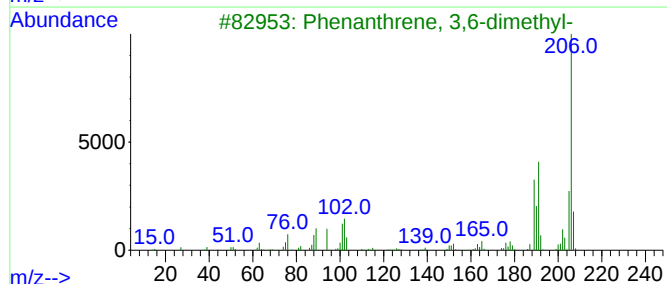
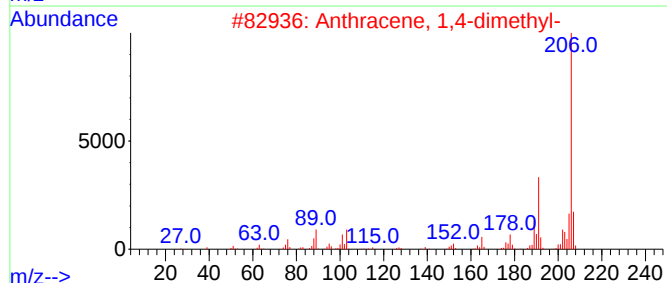
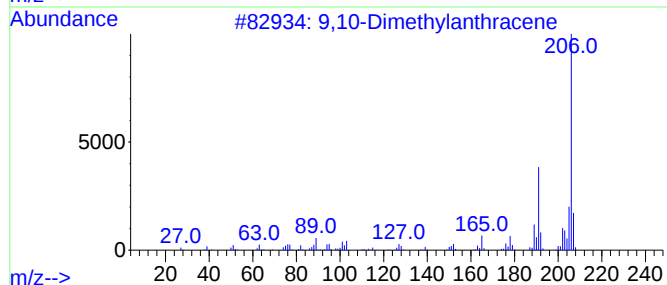
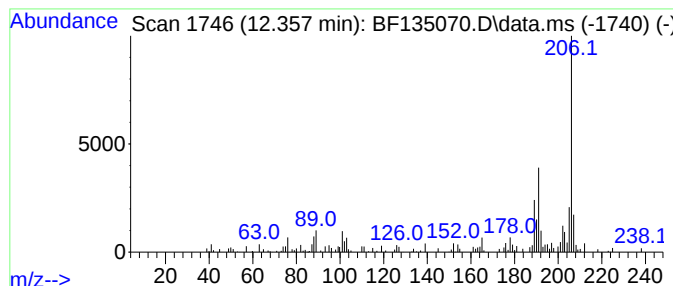
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,10-Dimethylantracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	2.48 ng	81358	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93



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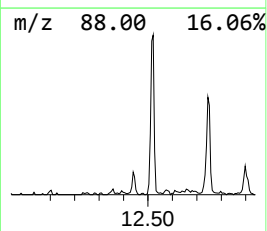
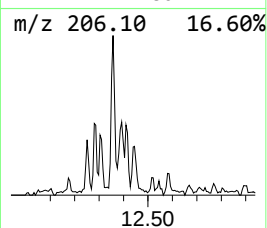
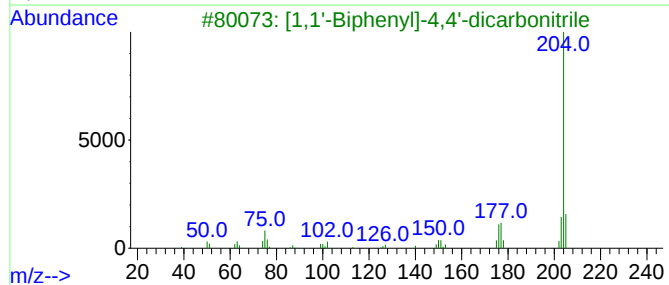
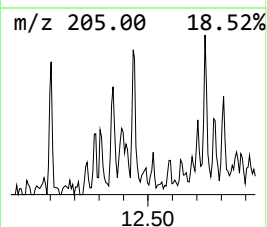
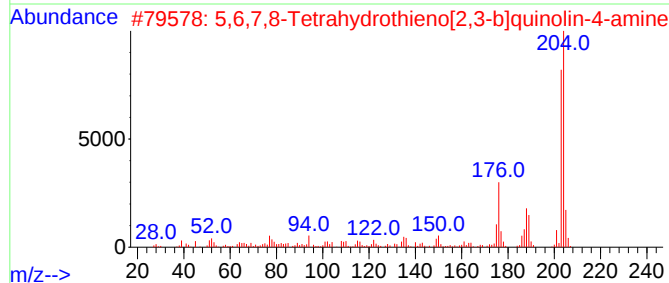
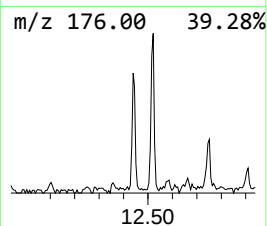
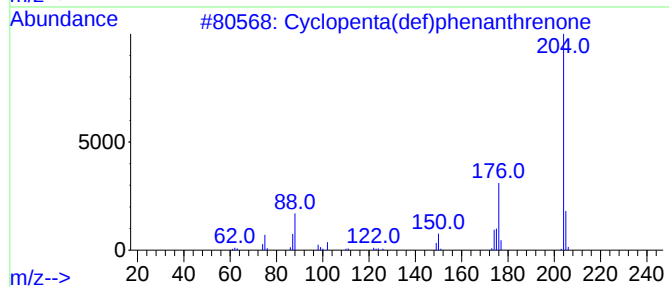
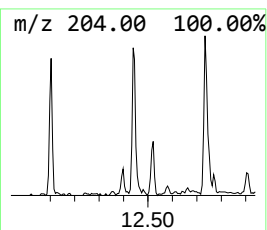
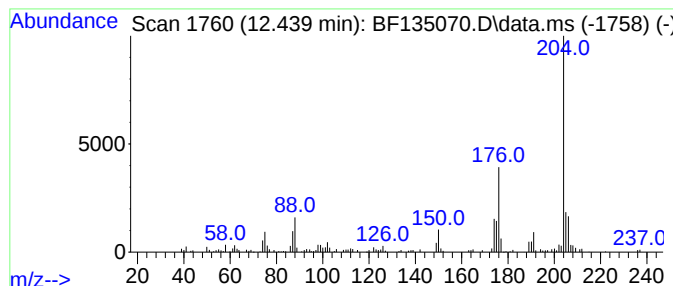
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.18 ng	71709	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5			Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	43



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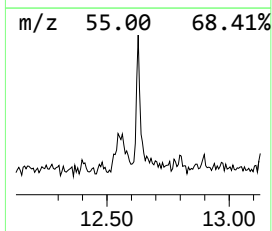
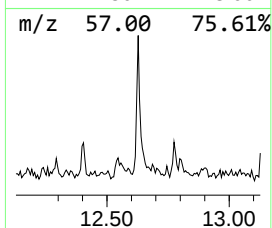
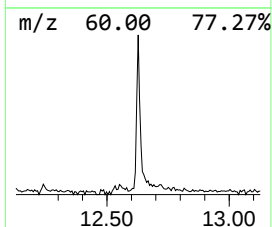
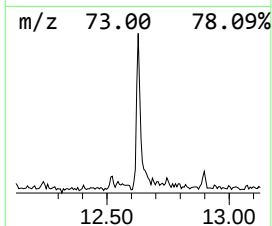
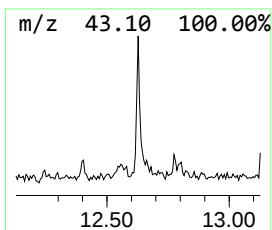
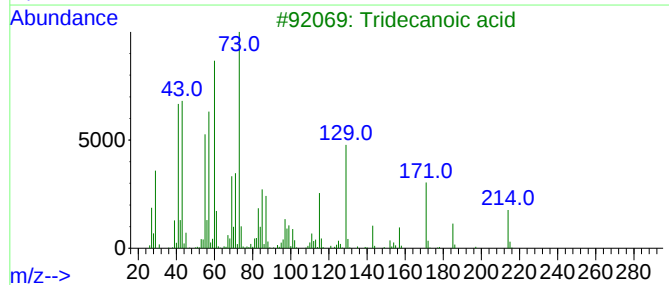
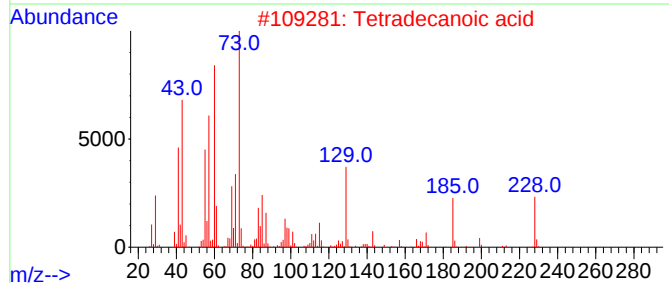
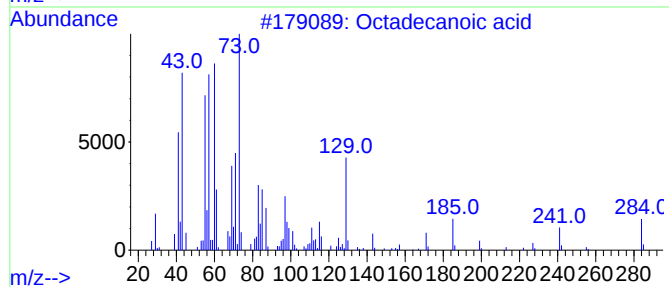
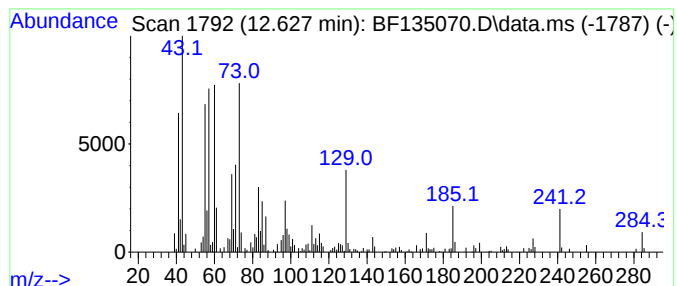
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	4.88 ng	160336	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	55
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
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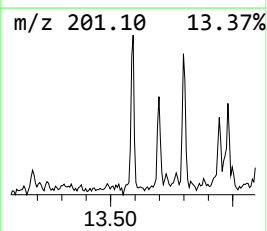
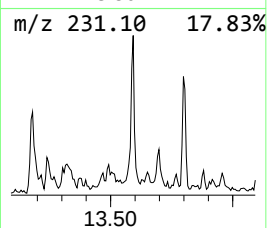
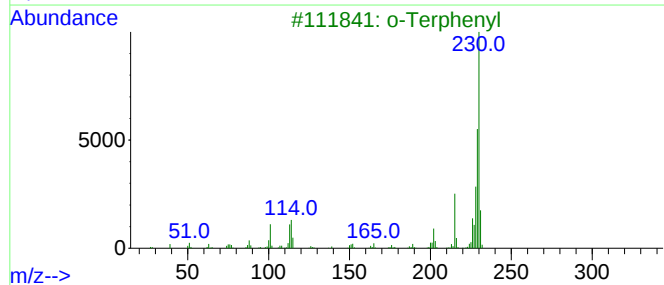
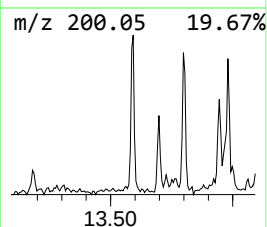
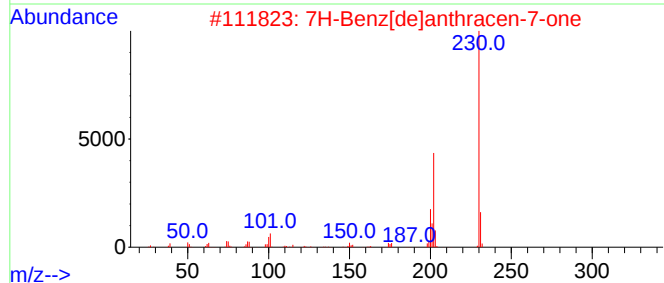
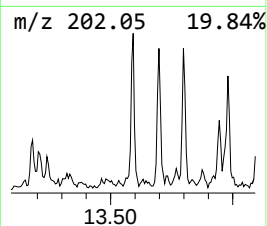
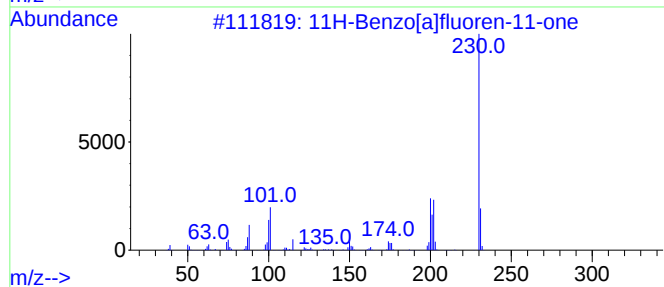
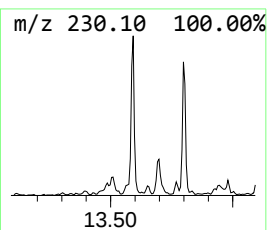
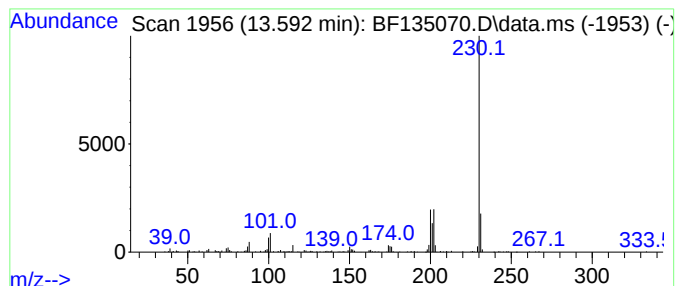
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	2.31 ng	152272	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			o-Terphenyl	230	C18H14	000084-15-1	53
4			3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	50
5			Benzo(a)phenazine	230	C16H10N2	000225-61-6	50



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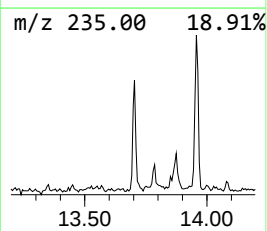
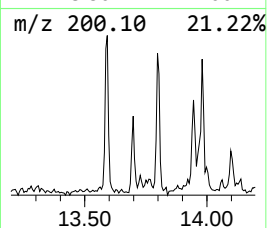
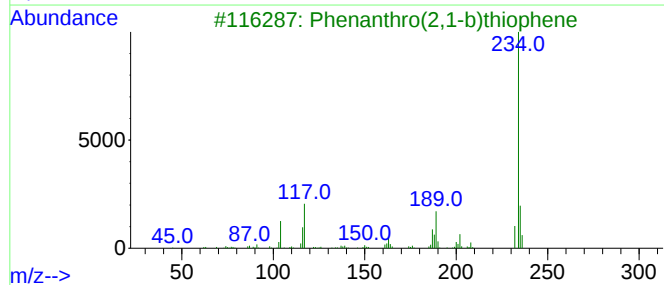
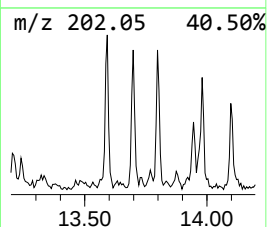
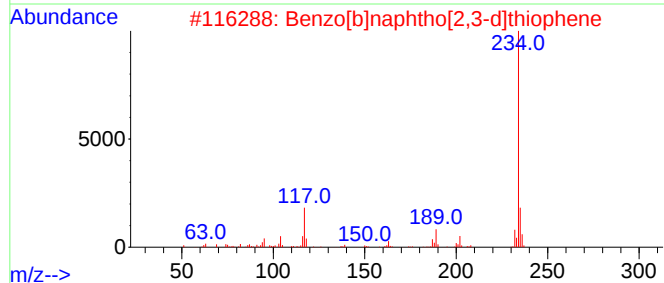
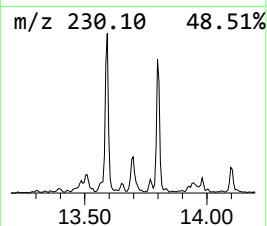
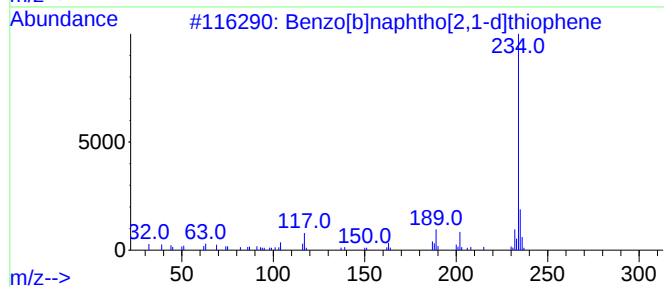
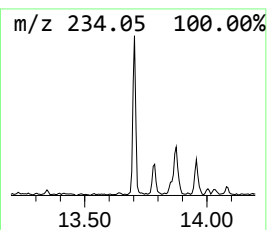
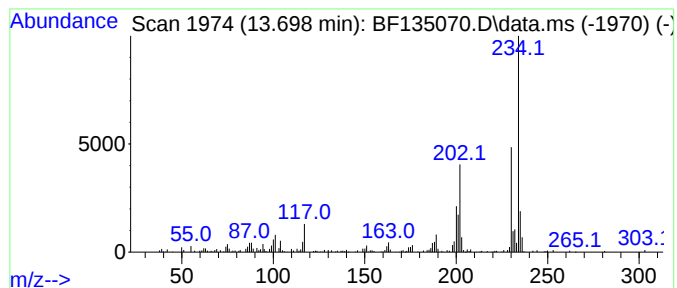
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.698	2.18 ng	143633	Chrysene-d12	13.957	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
3	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	38
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	38
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	35



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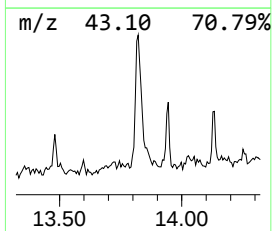
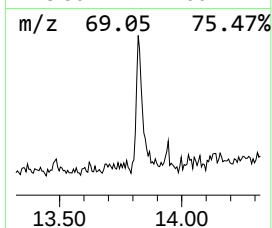
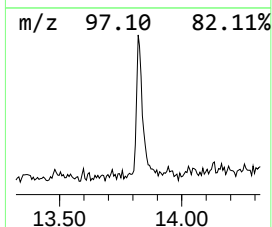
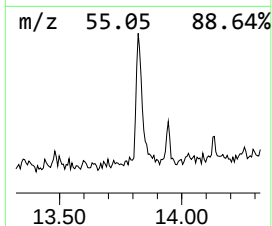
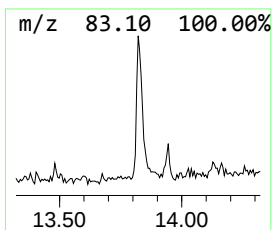
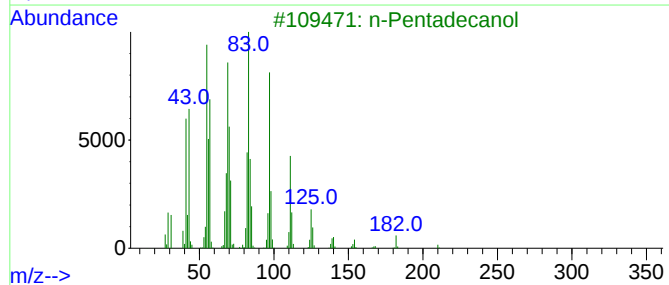
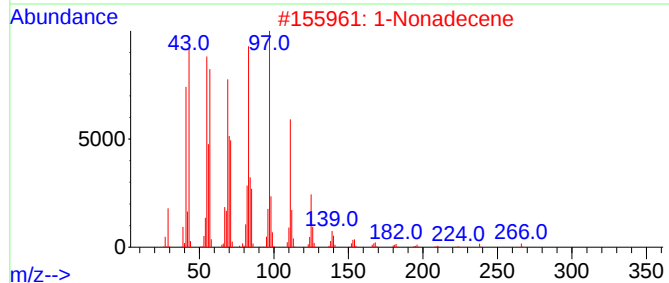
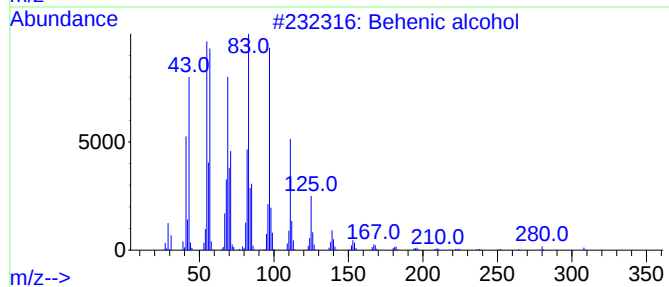
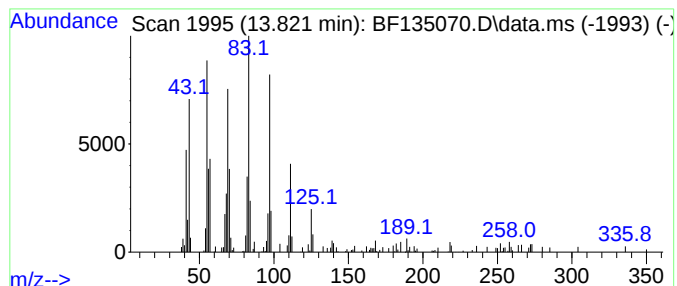
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.53 ng	166893	Chrysene-d12	13.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	90
2		1-Nonadecene	266	C19H38	018435-45-5	87
3		n-Pentadecanol	228	C15H32O	000629-76-5	86
4		1-Tricosene	322	C23H46	018835-32-0	83
5		1-Octadecanethiol	286	C18H38S	002885-00-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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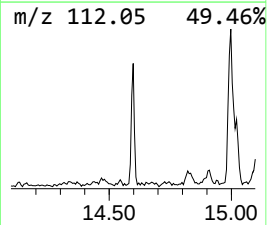
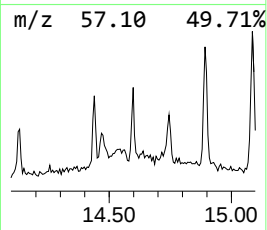
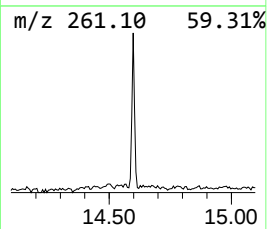
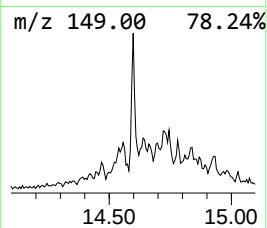
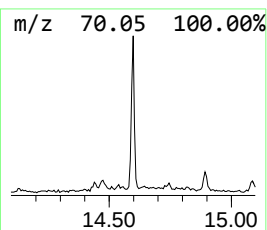
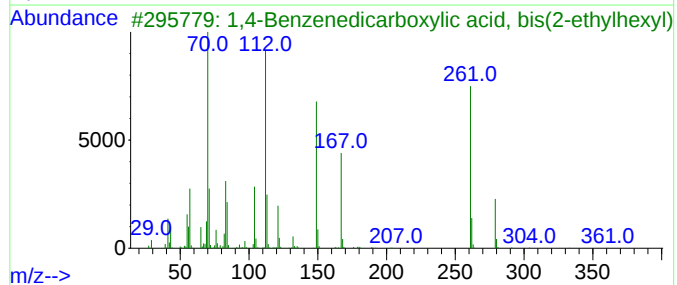
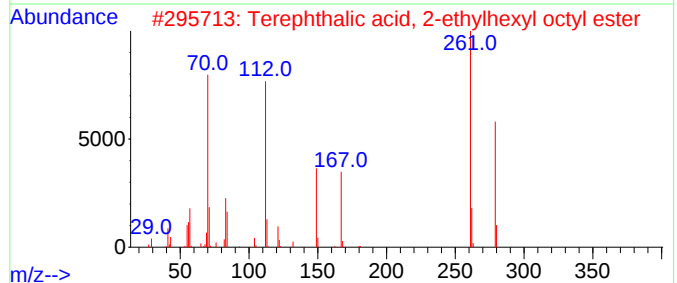
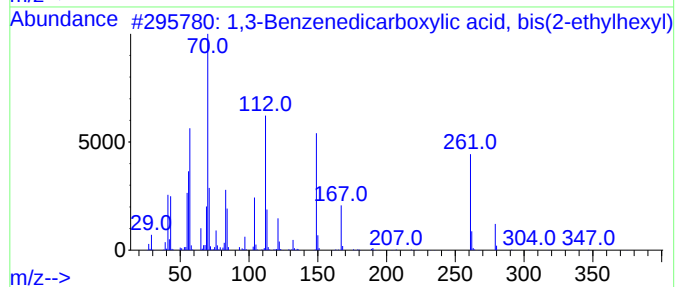
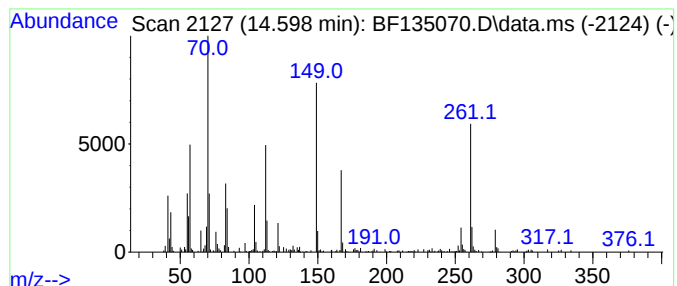
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,3-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	2.12 ng	139849	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
4			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
Acq On : 01 Sep 2023 11:58
Operator : CG\JU
Sample : 04219-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11939

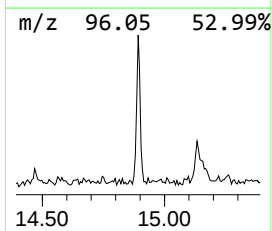
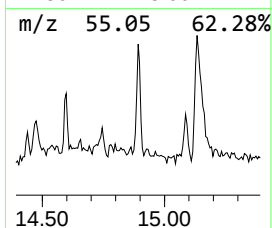
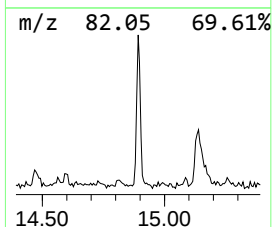
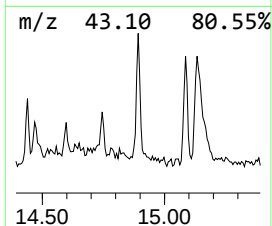
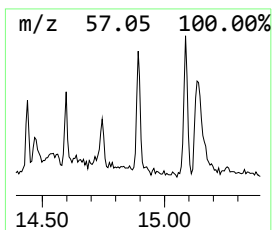
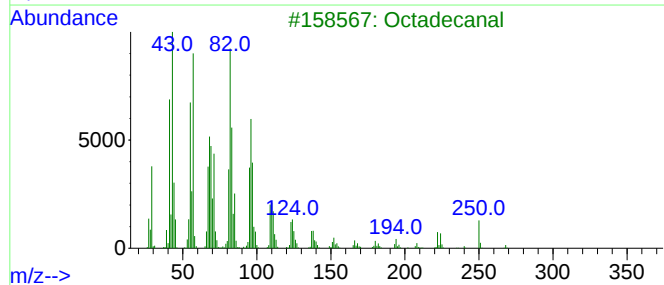
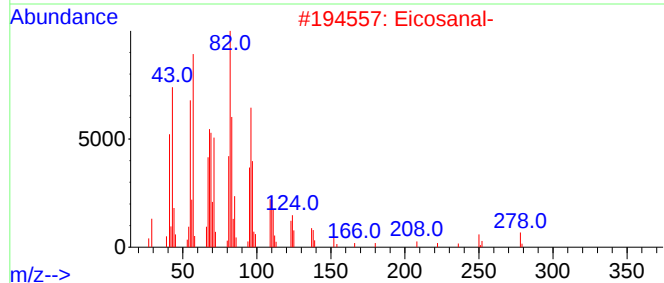
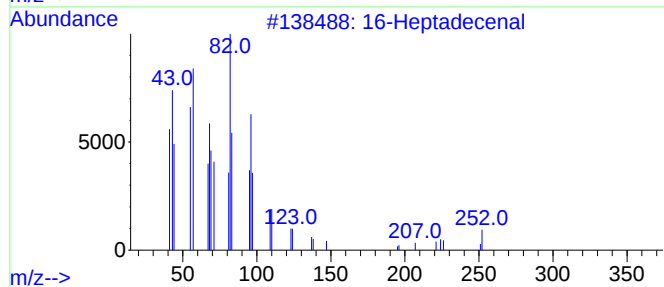
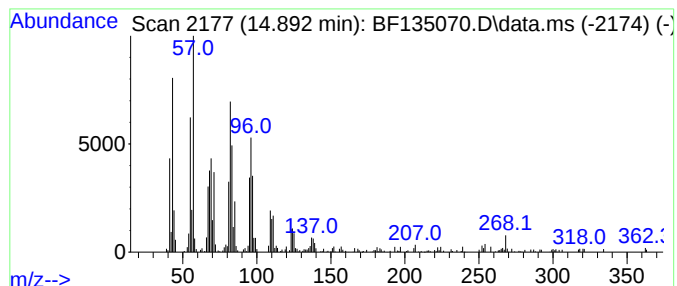
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 16-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	6.19 ng	195995	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Heptadecenal	252	C17H32O	1010144-57-9	97
2			Eicosanal-	296	C20H40O	002400-66-0	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			13-Methyltetradecanal	226	C15H30O	075853-51-9	91
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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Sample : 04219-02
Misc :
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Instrument :
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ClientSampleId :
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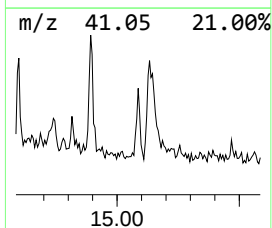
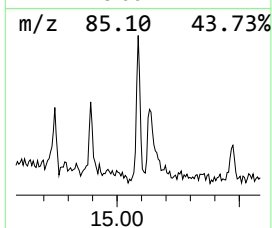
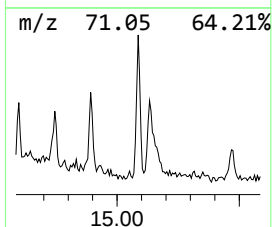
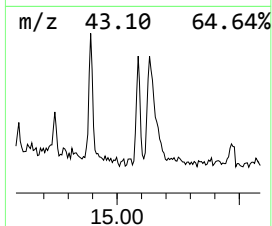
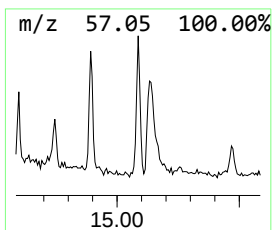
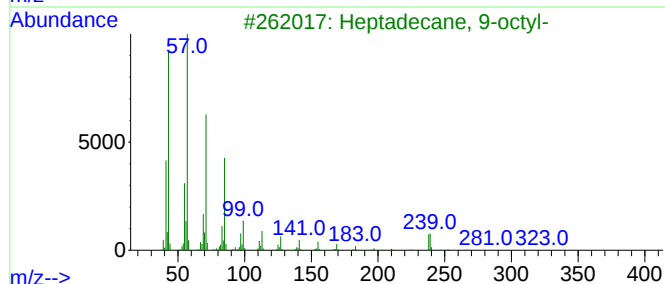
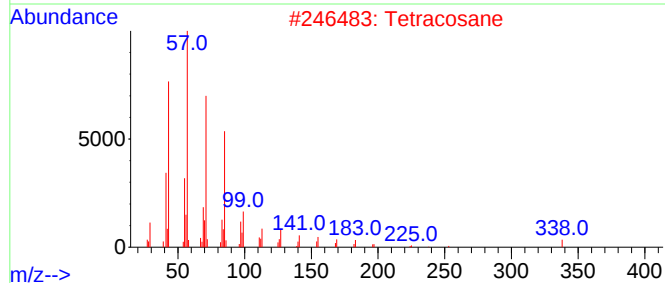
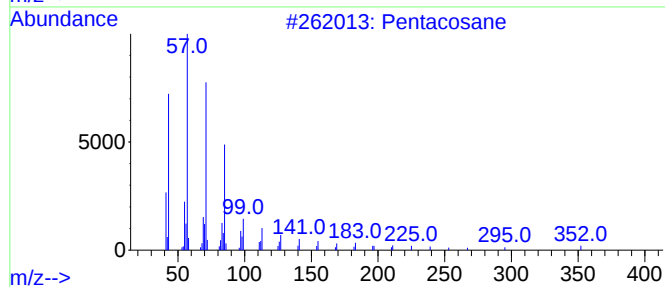
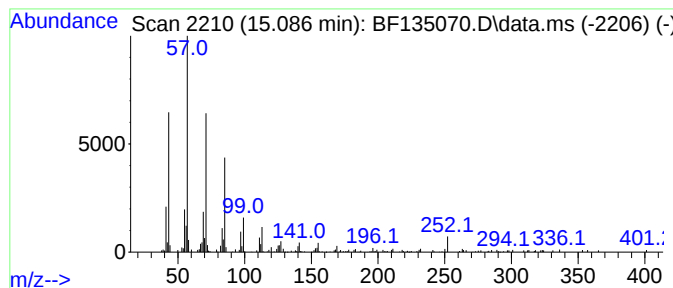
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	4.13 ng	130725	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
Acq On : 01 Sep 2023 11:58
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Sample : 04219-02
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ClientSampleId :
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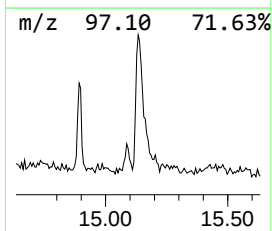
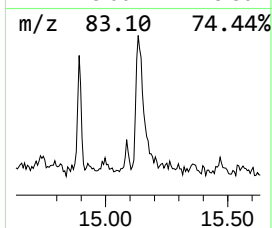
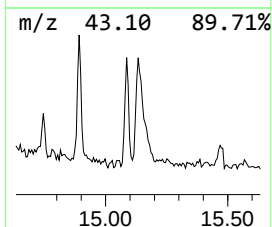
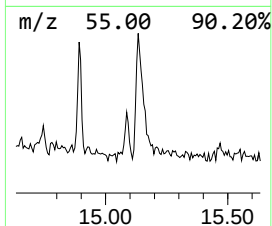
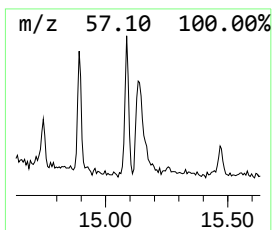
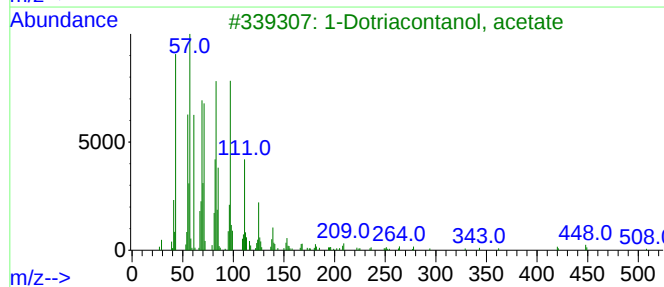
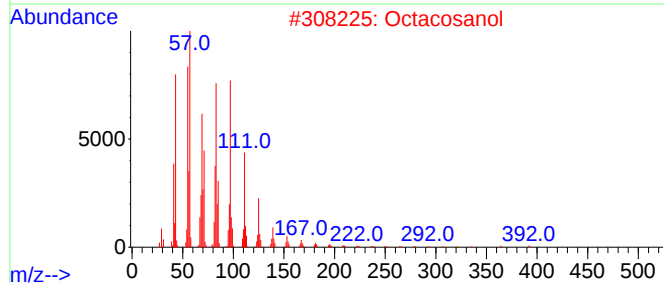
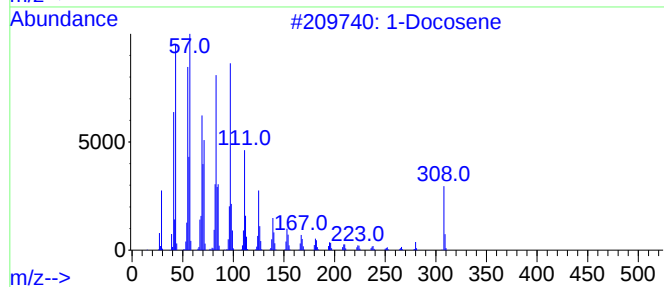
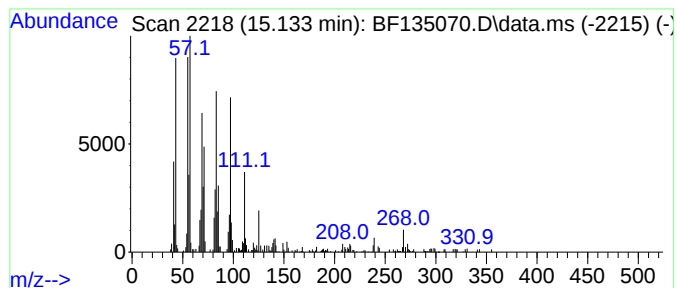
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	6.97 ng	220674	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	93
2	Octacosanol			410	C28H58O	000557-61-9	93
3	1-Dotriacontanol, acetate			509	C34H68O2	023811-94-1	90
4	Heneicosyl heptafluorobutyrate			508	C25H43F7O2	1000351-83-8	90
5	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
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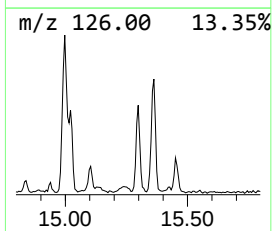
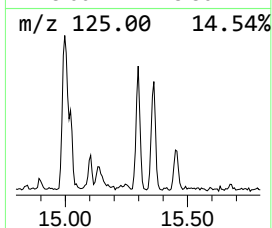
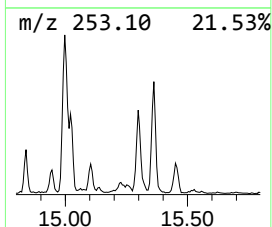
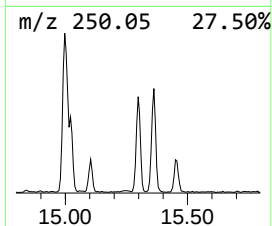
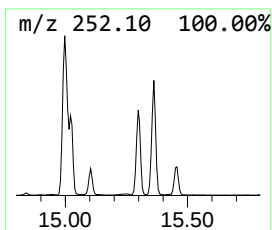
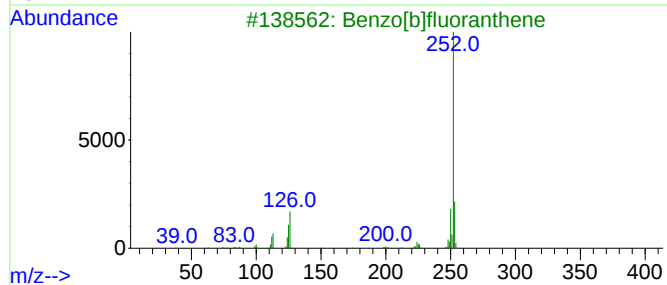
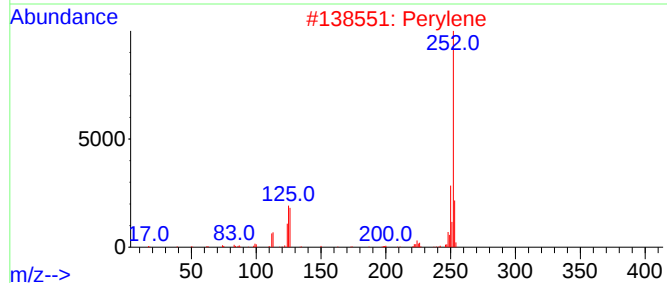
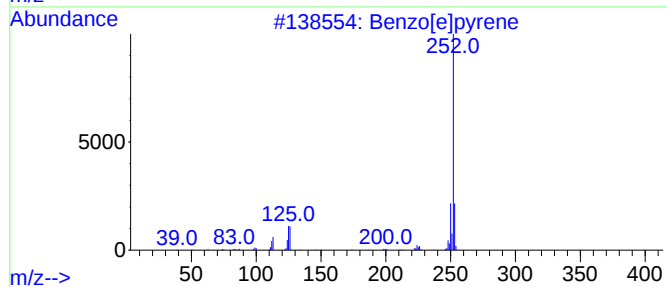
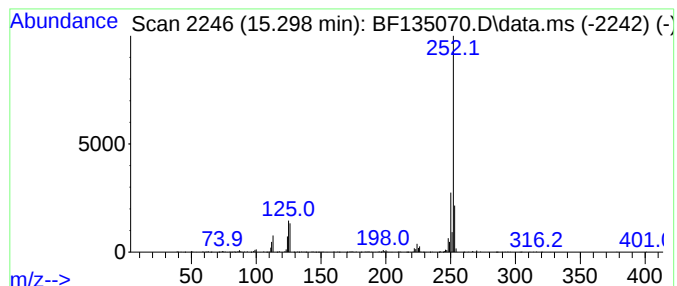
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	11.48 ng	363313	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
Acq On : 01 Sep 2023 11:58
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Sample : 04219-02
Misc :
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Instrument :
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ClientSampleId :
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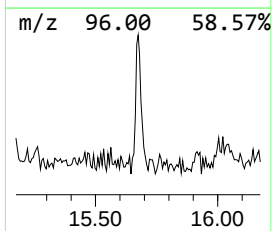
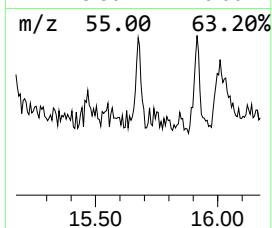
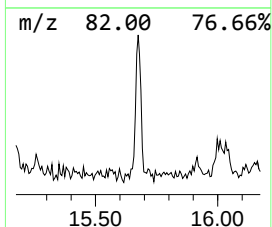
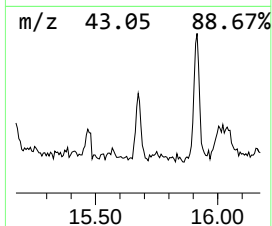
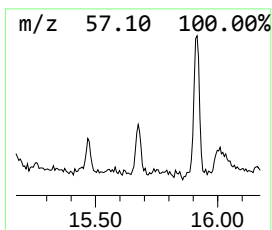
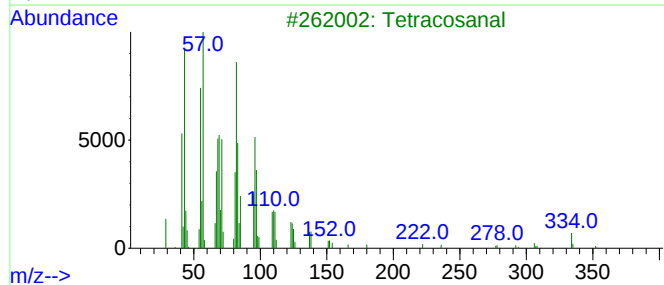
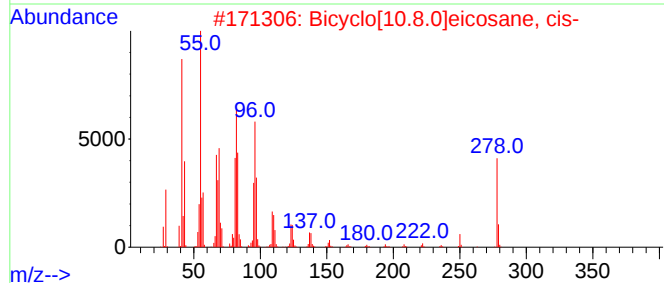
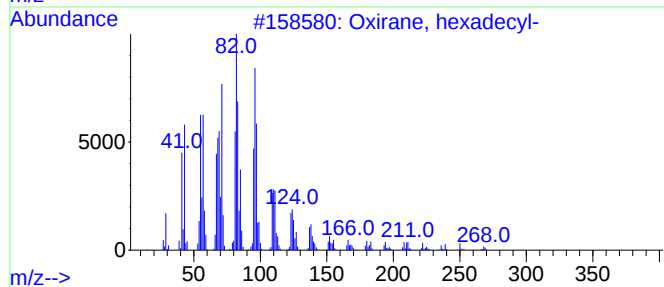
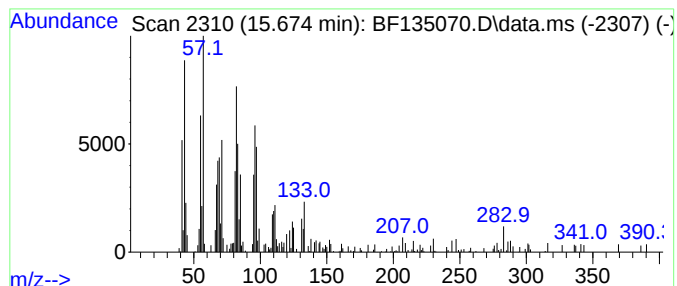
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	3.26 ng	103295	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	92
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			1,19-Eicosadiene	278	C20H38	014811-95-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135070.D
Acq On : 01 Sep 2023 11:58
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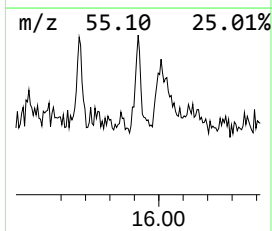
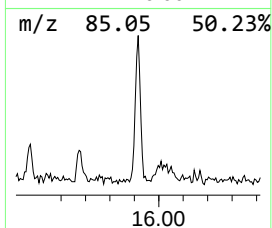
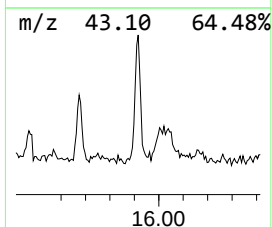
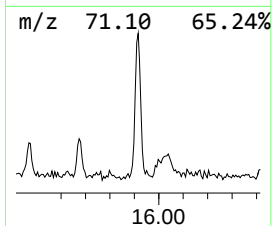
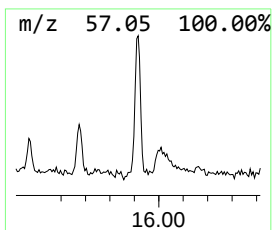
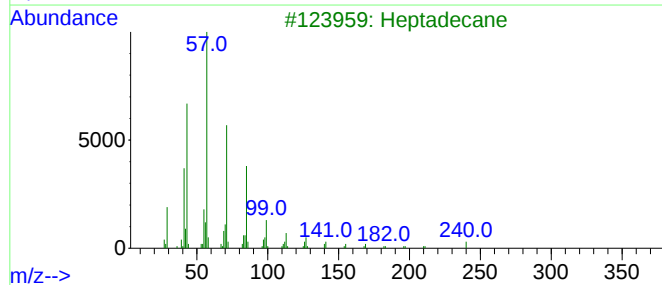
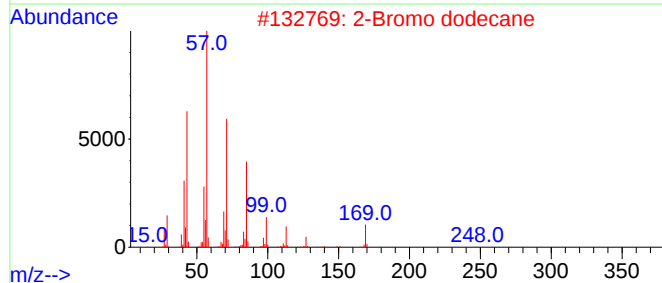
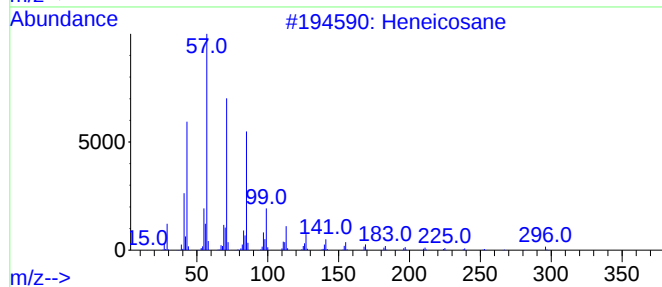
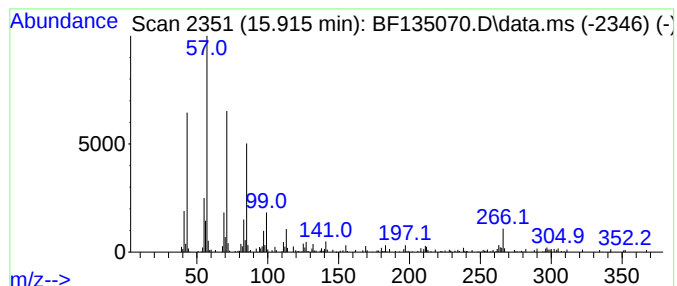
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	4.60 ng	145640	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Heptadecane	240	C17H36	000629-78-7	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135070.D
 Acq On : 01 Sep 2023 11:58
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 Sample : 04219-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
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					#	RT	Resp	Conc
5H-Indeno[1,2-b...	11.533	2.3	ng	76023	4	11.298	657020	20.0
n-Hexadecanoic ...	11.839	13.2	ng	434269	4	11.298	657020	20.0
4H-Cyclopenta[d...	11.916	3.1	ng	102625	4	11.298	657020	20.0
9,10-Anthracene...	12.127	2.4	ng	77179	4	11.298	657020	20.0
9,10-Dimethylan...	12.357	2.5	ng	81358	4	11.298	657020	20.0
Cyclopenta(def)...	12.439	2.2	ng	71709	4	11.298	657020	20.0
Octadecanoic acid	12.627	4.9	ng	160336	4	11.298	657020	20.0
11H-Benzo[a]flu...	13.592	2.3	ng	152272	5	13.957	1320400	20.0
Benzo[b]naphtho...	13.698	2.2	ng	143633	5	13.957	1320400	20.0
Behenic alcohol	13.821	2.5	ng	166893	5	13.957	1320400	20.0
1,3-Benzenedica...	14.598	2.1	ng	139849	5	13.957	1320400	20.0
16-Heptadecenal	14.892	6.2	ng	195995	6	15.427	632829	20.0
Pentacosane	15.086	4.1	ng	130725	6	15.427	632829	20.0
1-Docosene	15.133	7.0	ng	220674	6	15.427	632829	20.0
Benzo[e]pyrene	15.298	11.5	ng	363313	6	15.427	632829	20.0
Oxirane, hexade...	15.674	3.3	ng	103295	6	15.427	632829	20.0
Heneicosane	15.915	4.6	ng	145640	6	15.427	632829	20.0