

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136359.D
 Acq On : 02 Dec 2023 04:01
 Operator : CG\JU
 Sample : 05434-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	499	504	511	rBV	44924	55428	1.97%	0.223%
2	5.446	566	571	574	rBV	2732333	2585140	91.83%	10.407%
3	6.440	735	740	743	rBV	2369118	2471083	87.78%	9.948%
4	6.640	771	774	779	rBV2	29300	39686	1.41%	0.160%
5	6.804	798	802	806	rBV	1068451	804348	28.57%	3.238%
6	7.363	892	897	900	rBV	1623328	1616701	57.43%	6.508%
7	8.081	1015	1019	1022	rBV	1246723	987849	35.09%	3.977%
8	9.157	1198	1202	1206	rBV	3032595	2815059	100.00%	11.332%
9	9.281	1220	1223	1226	rVB	40099	36632	1.30%	0.147%
10	9.698	1291	1294	1299	rBV	69711	61089	2.17%	0.246%
11	9.839	1314	1318	1321	rBV	1019889	846357	30.07%	3.407%
12	10.386	1408	1411	1418	rVB2	29046	33232	1.18%	0.134%
13	10.628	1448	1452	1462	rBV	1301312	1115409	39.62%	4.490%
14	10.751	1470	1473	1481	rVB5	28048	30198	1.07%	0.122%
15	11.228	1551	1554	1559	rVB	30015	31675	1.13%	0.128%
16	11.328	1567	1571	1573	rBV	819361	669736	23.79%	2.696%
17	11.351	1573	1575	1579	rVV	408257	328220	11.66%	1.321%
18	11.404	1581	1584	1587	rVB	69872	59130	2.10%	0.238%
19	11.563	1605	1611	1613	rBV	28304	32617	1.16%	0.131%
20	11.663	1625	1628	1633	rVB	33732	33779	1.20%	0.136%
21	11.739	1635	1641	1646	rVB4	23740	40541	1.44%	0.163%
22	11.792	1646	1650	1653	rBV4	19285	29601	1.05%	0.119%
23	11.833	1653	1657	1659	rBV	108088	92314	3.28%	0.372%
24	11.869	1659	1663	1667	rBV2	369742	360814	12.82%	1.452%
25	11.945	1672	1676	1678	rVV2	146847	164612	5.85%	0.663%
26	11.969	1678	1680	1686	rVB	89134	75706	2.69%	0.305%
27	12.127	1705	1707	1709	rBV2	46766	46475	1.65%	0.187%
28	12.151	1709	1711	1718	rVB2	70411	76542	2.72%	0.308%
29	12.310	1736	1738	1740	rBV2	36828	30039	1.07%	0.121%
30	12.386	1747	1751	1754	rBV	108563	109048	3.87%	0.439%
31	12.422	1754	1757	1759	rVV	55673	72465	2.57%	0.292%
32	12.469	1763	1765	1770	rBV3	69026	75240	2.67%	0.303%
33	12.545	1775	1778	1782	rBV	674513	575050	20.43%	2.315%
34	12.592	1782	1786	1792	rVB8	33043	57929	2.06%	0.233%
35	12.657	1792	1797	1800	rBV3	106182	136236	4.84%	0.548%
36	12.775	1812	1817	1820	rBV	678245	659939	23.44%	2.657%

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37	12.833	1824	1827	1831	rVB2	48528	63983	2.27%	0.258%
38	12.898	1834	1838	1839	rBV2	36292	37334	1.33%	0.150%
39	12.927	1839	1843	1846	rBV	2734954	2180149	77.45%	8.776%
40	12.998	1851	1855	1858	rBV3	66600	88220	3.13%	0.355%
41	13.086	1866	1870	1872	rBV3	64355	92652	3.29%	0.373%
42	13.104	1872	1873	1877	rVB	102365	83522	2.97%	0.336%
43	13.174	1882	1885	1888	rVB2	68118	63719	2.26%	0.257%
44	13.210	1888	1891	1895	rBV2	111085	113001	4.01%	0.455%
45	13.304	1904	1907	1910	rVB2	87599	66022	2.35%	0.266%
46	13.333	1910	1912	1916	rVB	74821	64495	2.29%	0.260%
47	13.616	1957	1960	1965	rVB	76694	96494	3.43%	0.388%
48	13.727	1974	1979	1982	rBV3	87317	129045	4.58%	0.519%
49	13.757	1982	1984	1986	rVV	60598	55780	1.98%	0.225%
50	13.780	1986	1988	1993	rVV2	57268	86445	3.07%	0.348%
51	13.827	1993	1996	2001	rVB2	53758	92131	3.27%	0.371%
52	13.921	2006	2012	2015	rBV4	63507	144931	5.15%	0.583%
53	13.980	2017	2022	2025	rVV2	921918	1197823	42.55%	4.822%
54	14.010	2025	2027	2033	rVB	358873	330899	11.75%	1.332%
55	14.086	2038	2040	2043	rVB	41382	35064	1.25%	0.141%
56	14.369	2084	2088	2091	rBV	93686	104329	3.71%	0.420%
57	14.404	2092	2094	2098	rVB2	63031	55951	1.99%	0.225%
58	14.469	2102	2105	2107	rVB2	97591	81806	2.91%	0.329%
59	14.498	2107	2110	2112	rBV	56904	49551	1.76%	0.199%
60	14.933	2181	2184	2189	rVB6	62193	78255	2.78%	0.315%
61	15.033	2196	2201	2211	rBV	277929	571960	20.32%	2.302%
62	15.133	2214	2218	2222	rVB2	115503	179833	6.39%	0.724%
63	15.339	2249	2253	2259	rVB	176673	225961	8.03%	0.910%
64	15.398	2260	2263	2269	rVB	187721	226942	8.06%	0.914%
65	15.468	2271	2275	2279	rBV	496717	594672	21.12%	2.394%
66	15.980	2358	2362	2367	rBV	82457	125826	4.47%	0.507%
67	16.968	2525	2530	2539	rVB2	69638	156059	5.54%	0.628%
68	17.421	2603	2607	2616	rVB	54493	112364	3.99%	0.452%

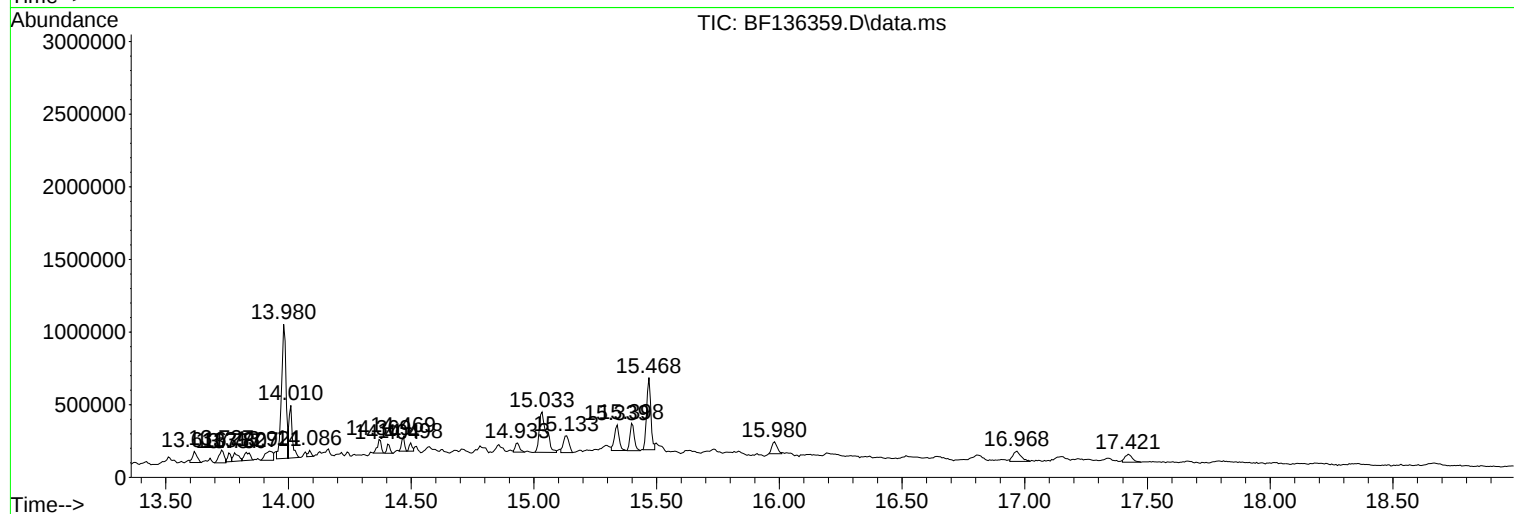
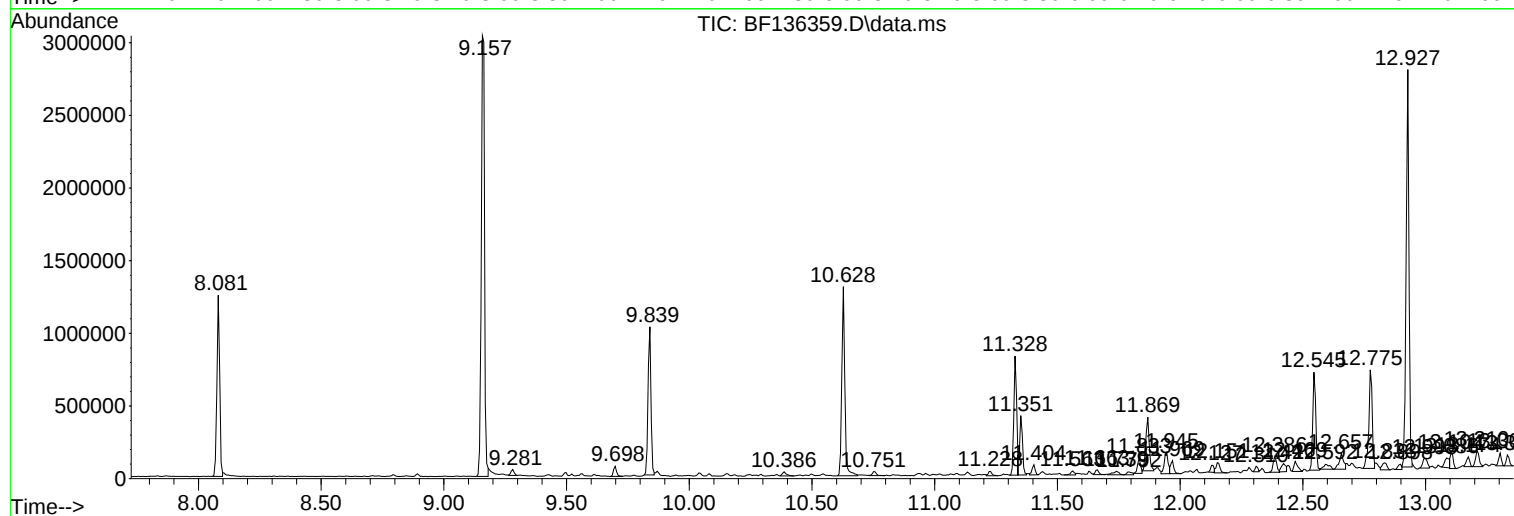
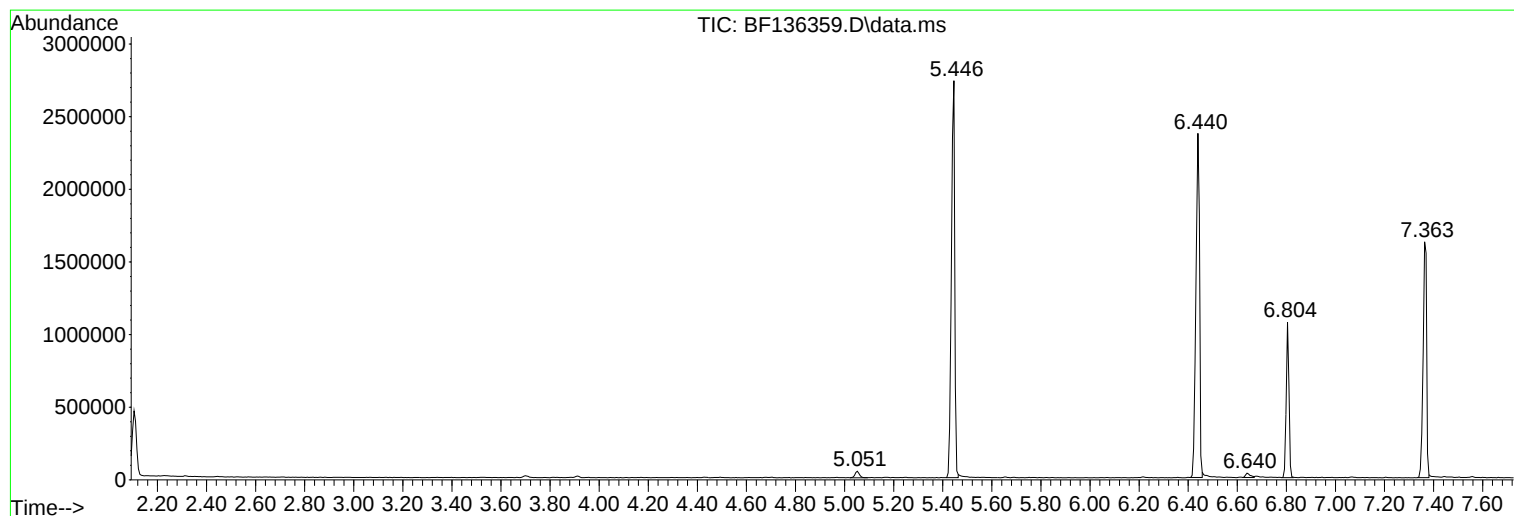
Sum of corrected areas: 24841137

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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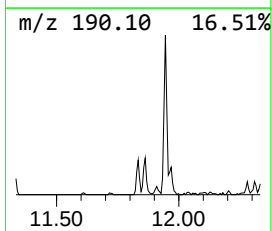
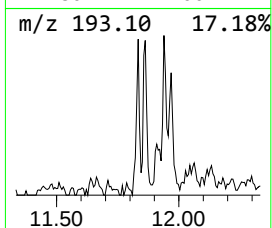
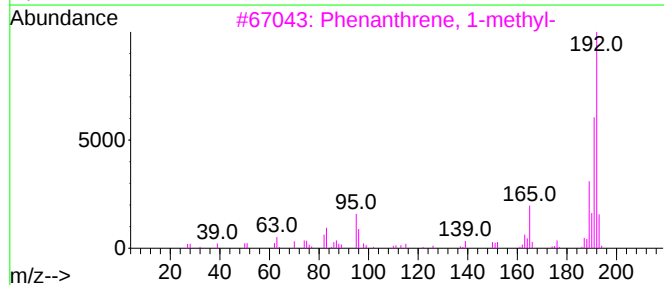
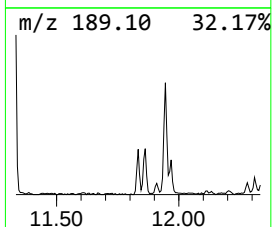
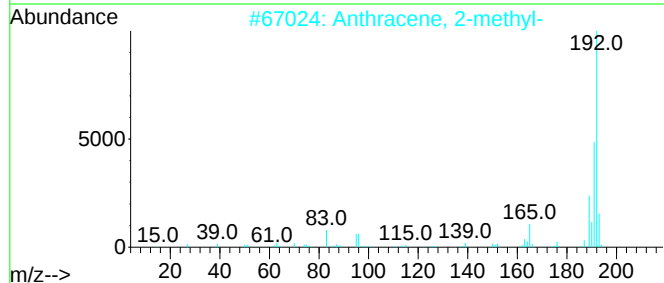
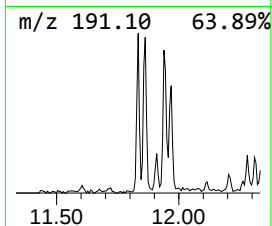
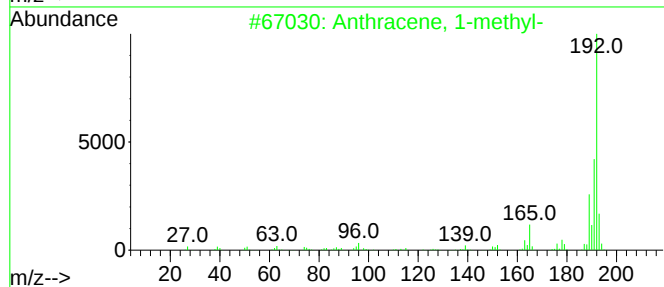
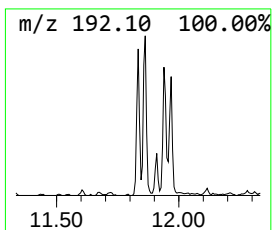
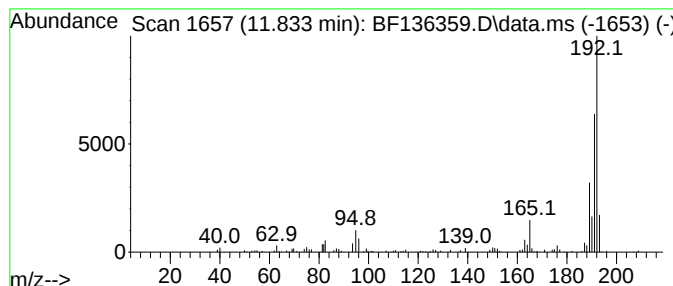
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.76 ng	92314	Phenanthrene-d10	11.328

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



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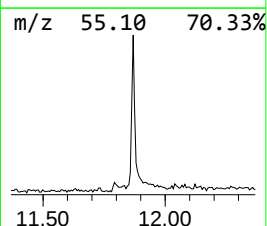
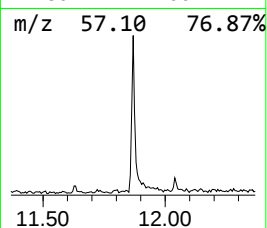
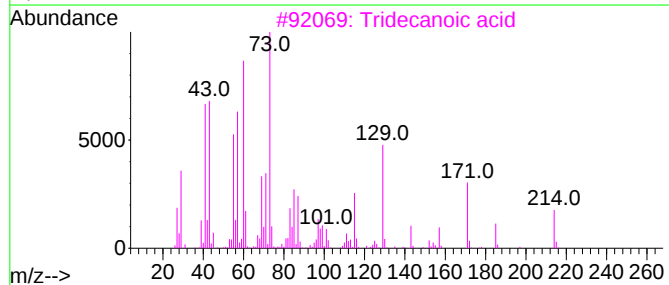
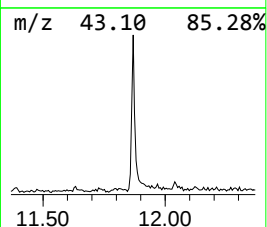
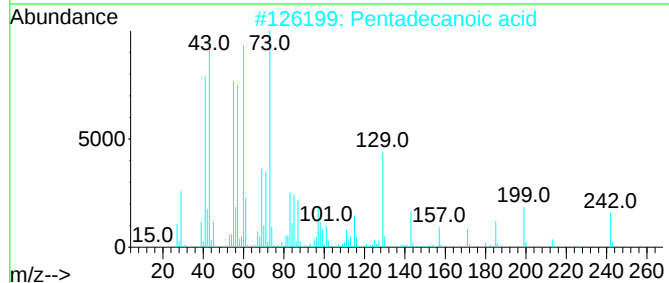
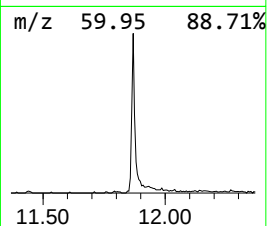
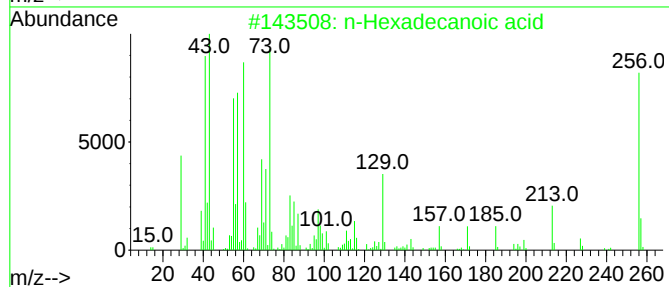
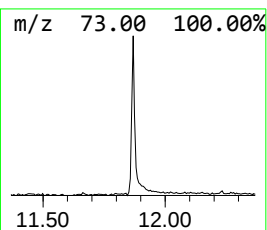
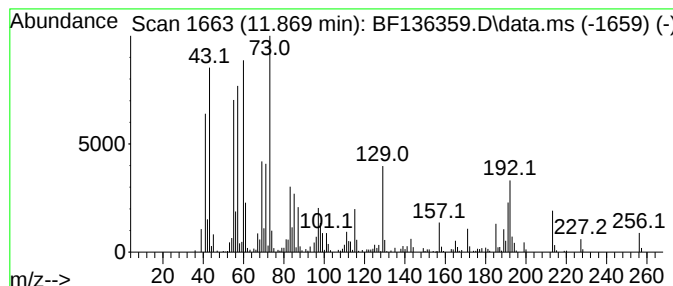
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	10.77 ng	360814	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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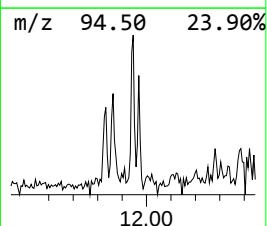
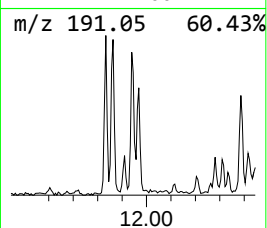
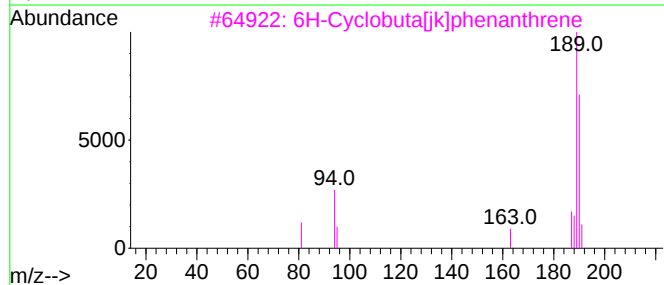
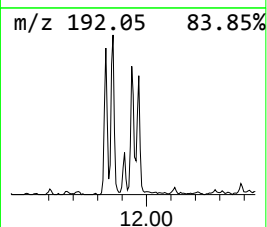
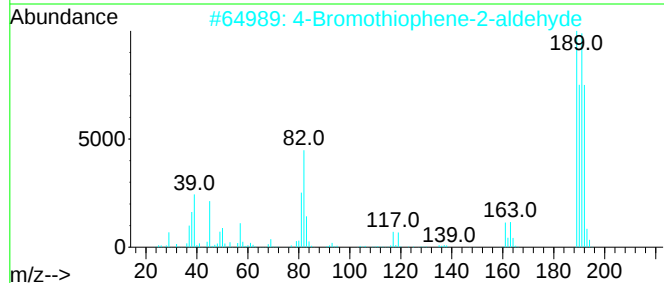
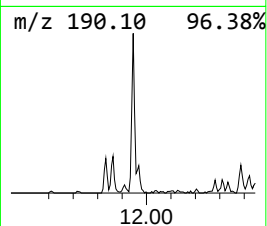
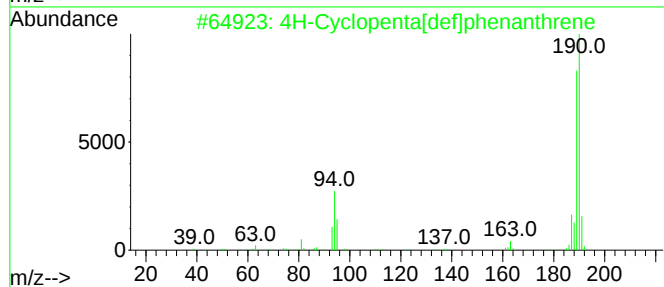
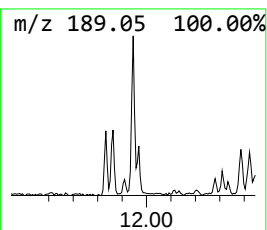
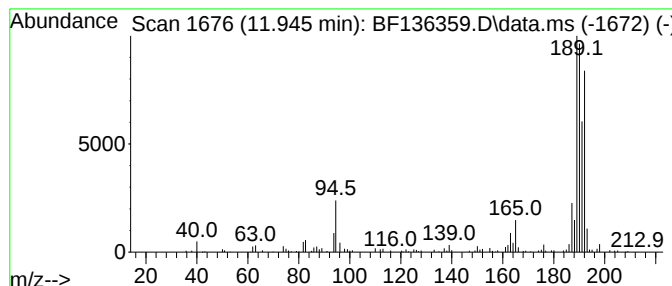
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.92 ng	164612	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	35
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	30



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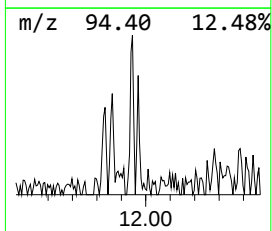
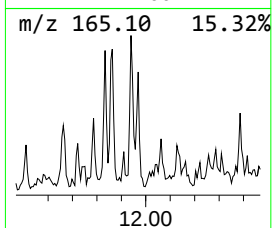
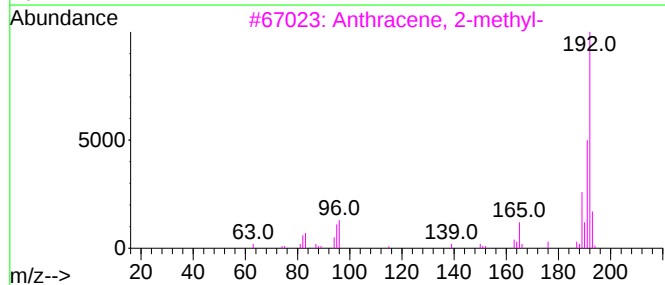
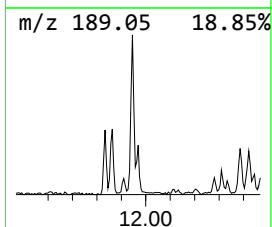
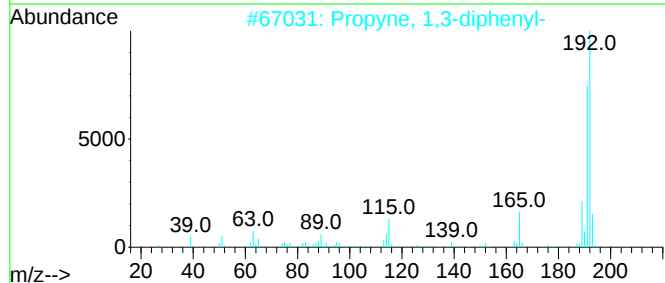
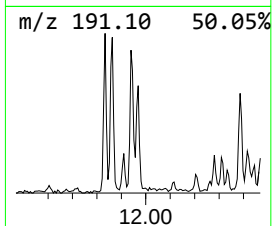
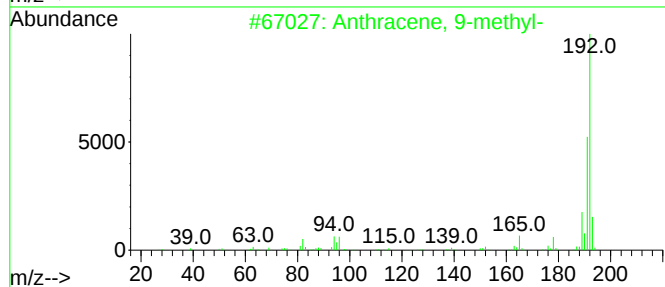
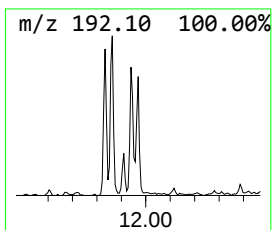
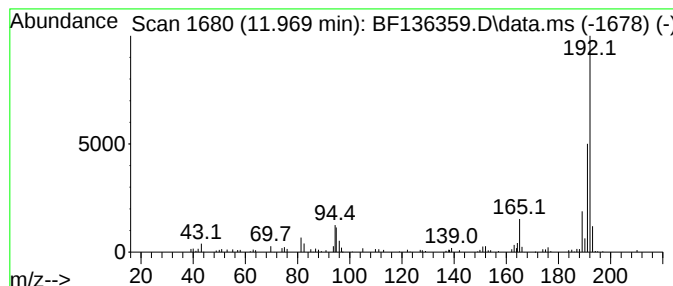
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	2.26 ng	75706	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	72



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Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
Operator : CG\JU
Sample : 05434-07
Misc :
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Instrument :
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ClientSampleId :
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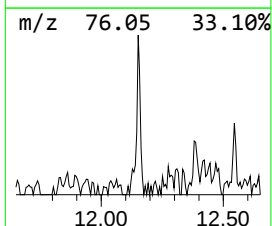
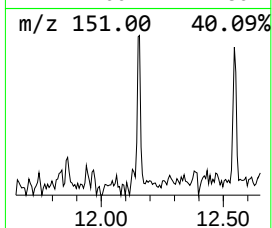
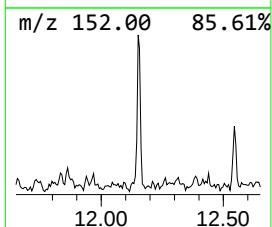
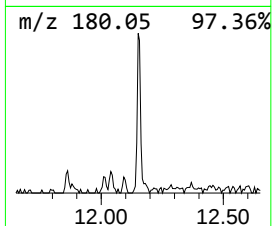
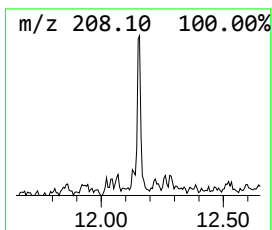
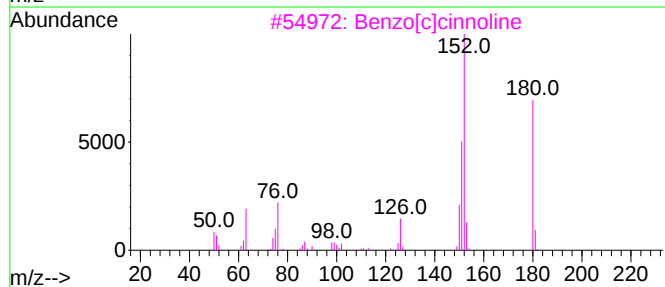
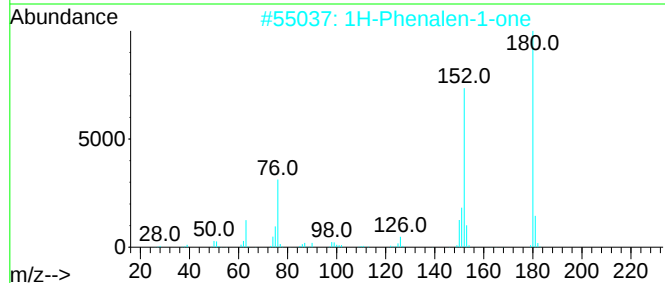
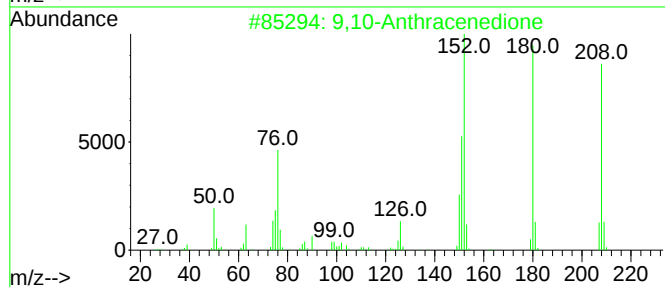
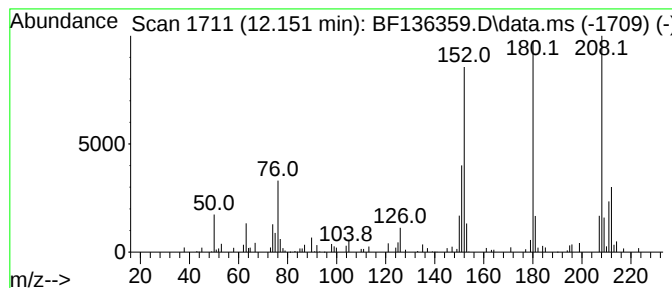
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.29 ng	76542	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	1H-Phenalen-1-one			180	C13H8O	000548-39-0	89
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70
4	1,4-Anthracenedione			208	C14H8O2	000635-12-1	60
5	9,10-Phenanthrenedione			208	C14H8O2	000084-11-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
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ClientSampleId :
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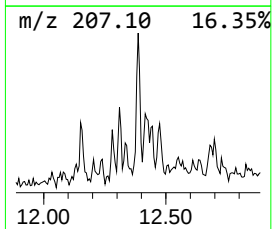
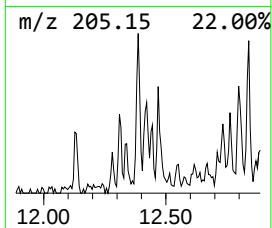
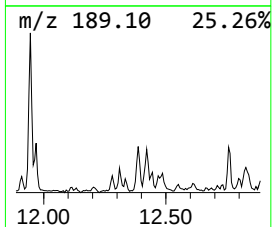
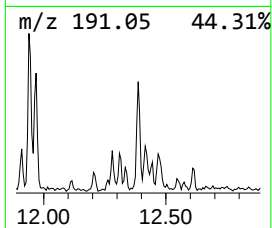
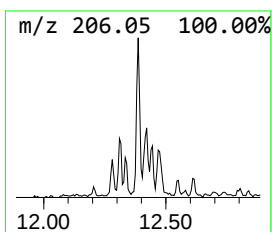
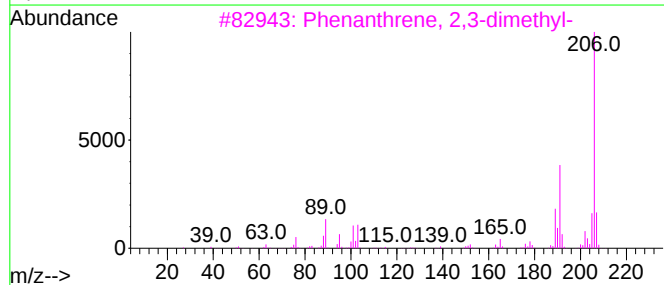
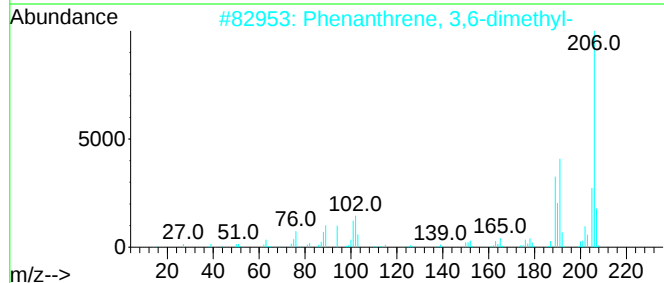
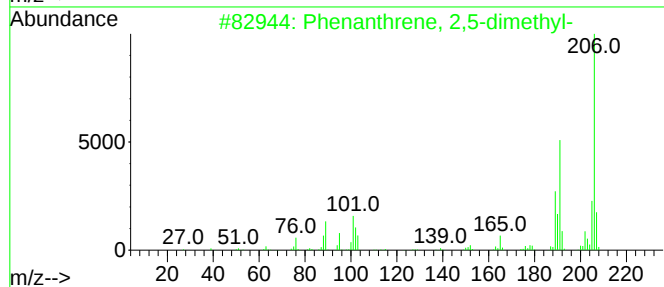
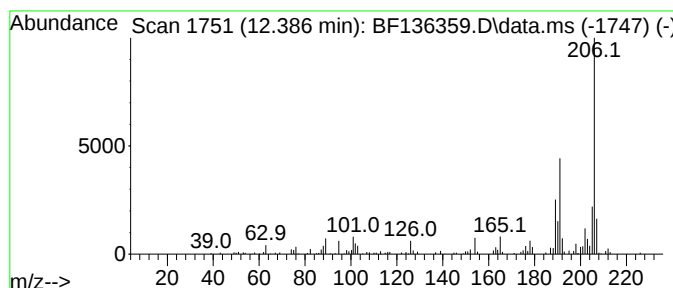
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	3.26 ng	109048	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
Operator : CG\JU
Sample : 05434-07
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ClientSampleId :
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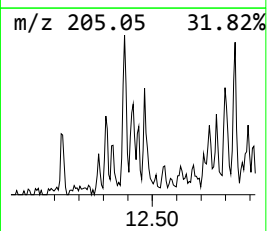
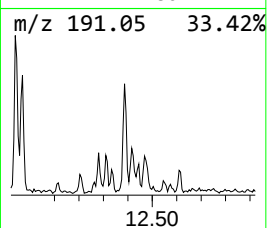
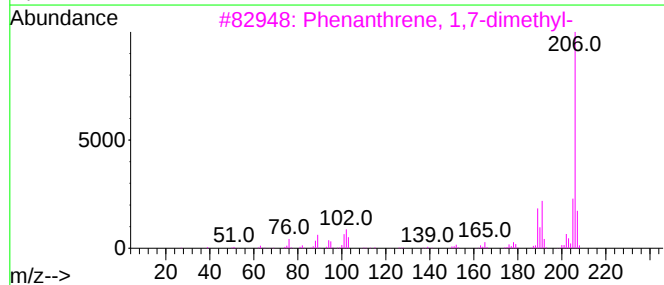
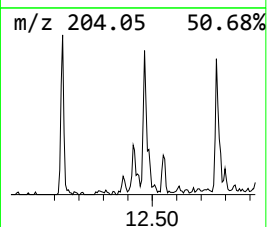
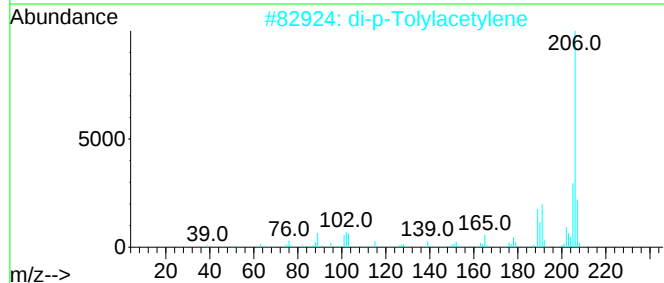
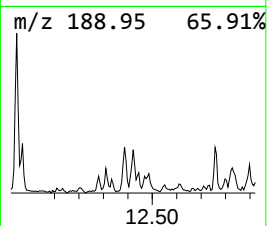
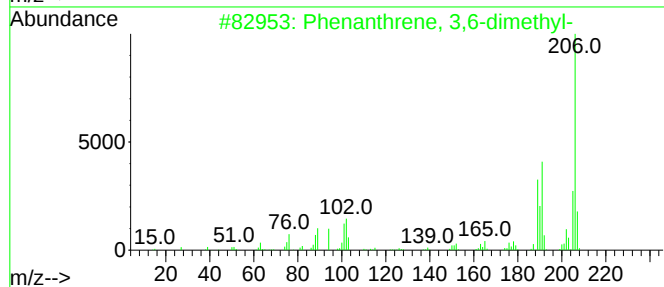
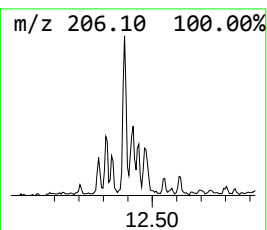
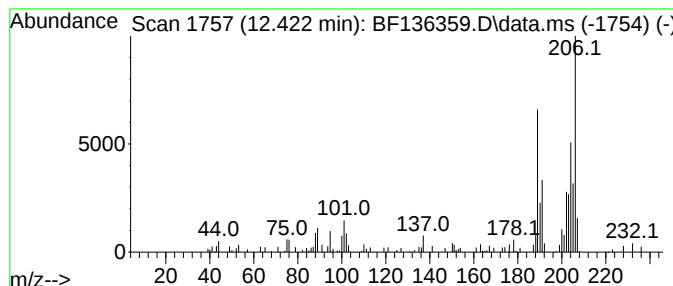
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.16 ng	72465	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	52
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	50
4			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
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ClientSampleId :
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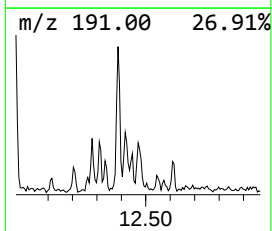
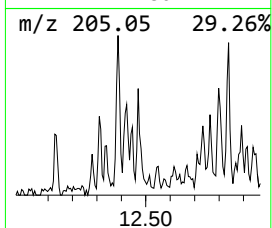
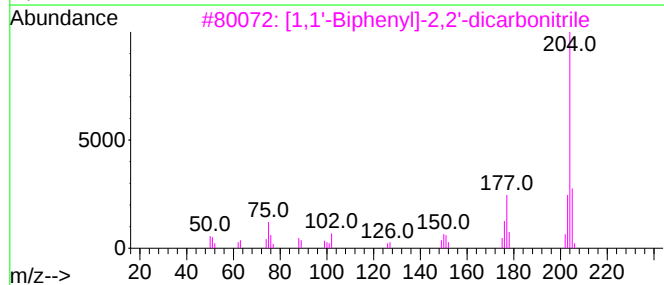
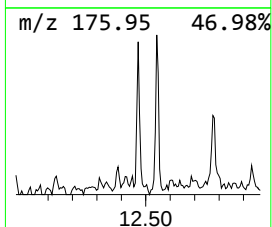
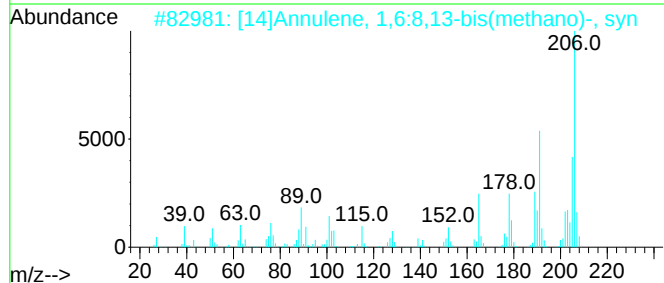
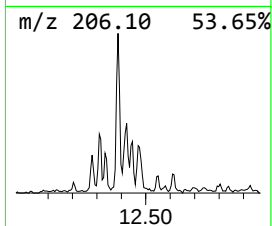
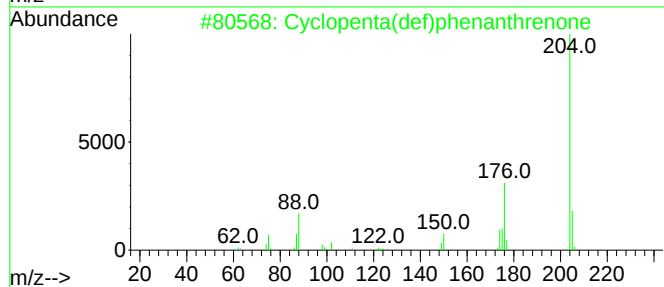
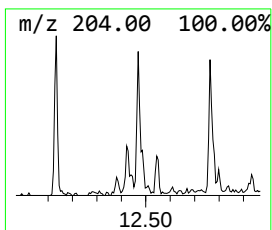
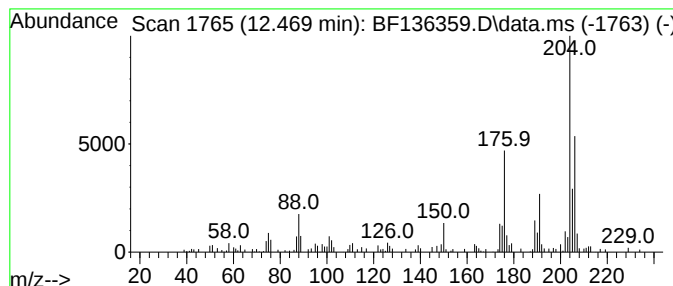
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.25 ng	75240	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	50
2			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
3			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	38
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
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ClientSampleId :
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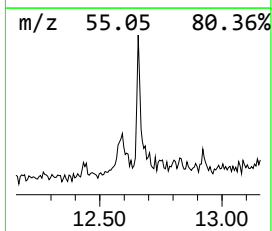
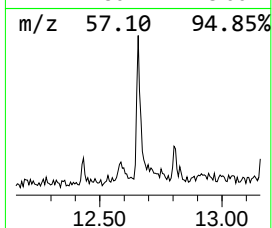
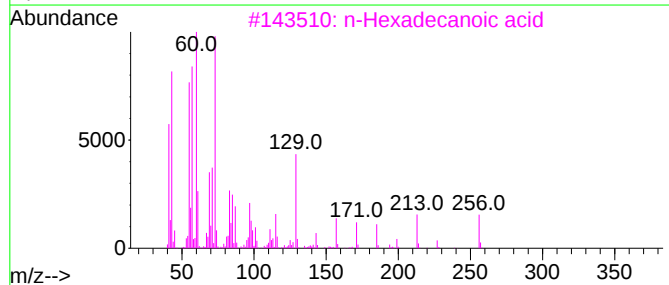
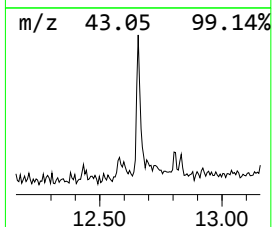
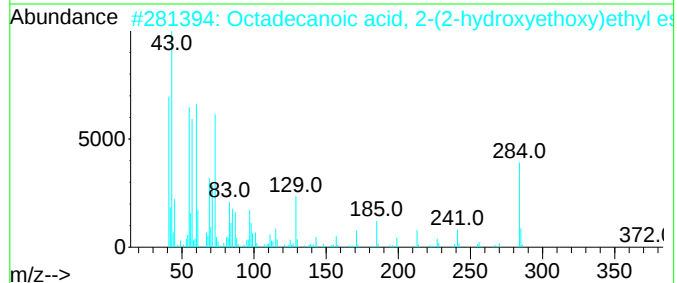
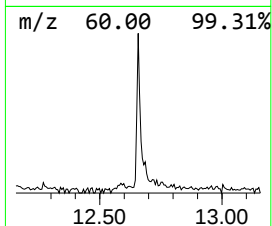
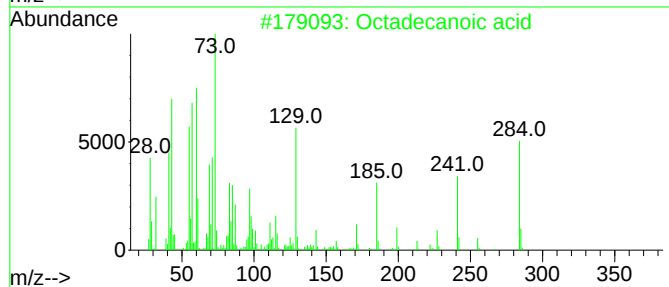
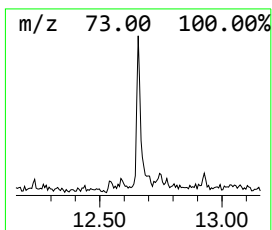
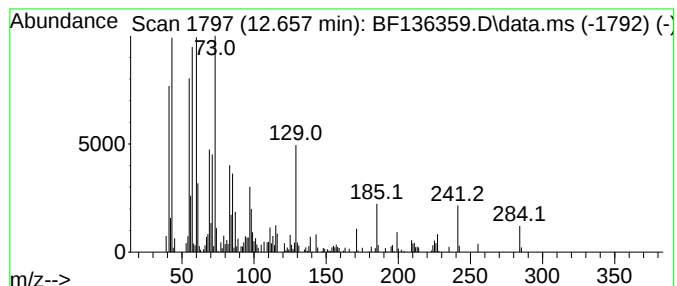
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	2.27 ng	136236	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
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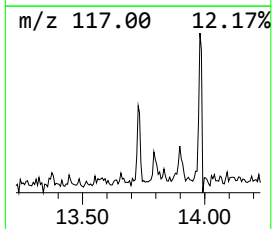
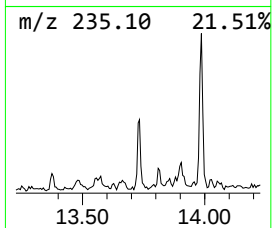
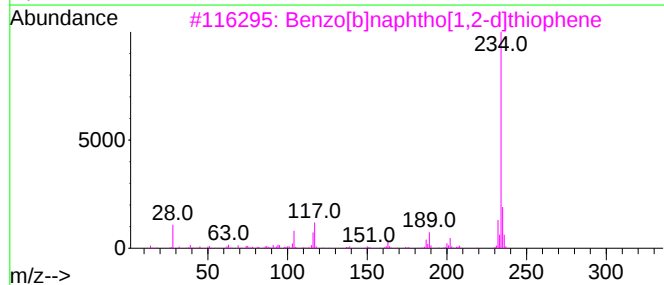
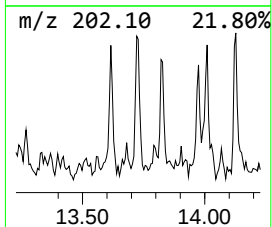
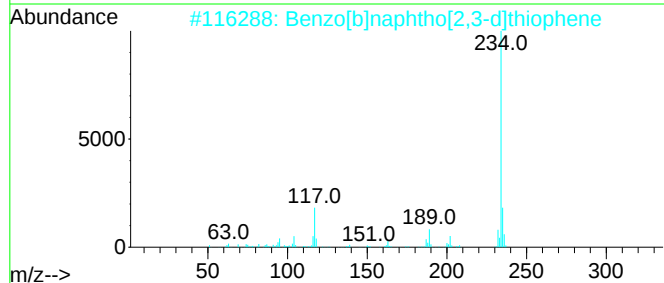
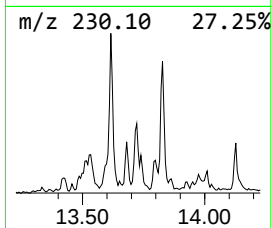
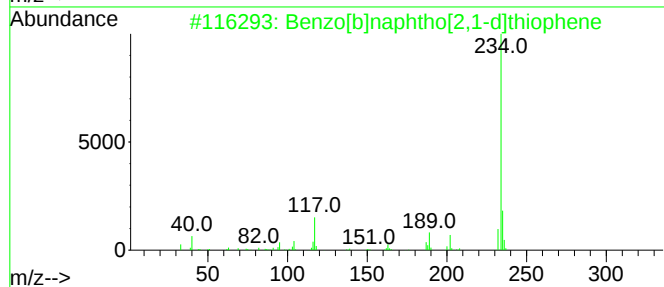
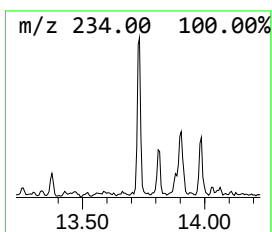
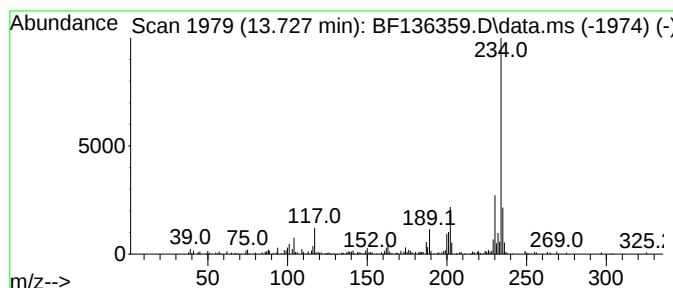
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	2.15 ng	129045	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83
4			Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	47
5			Anthra[1,9a,9-cd:5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
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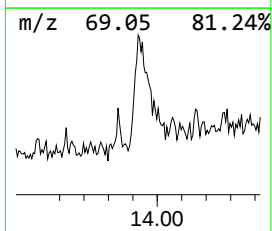
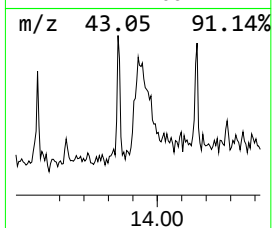
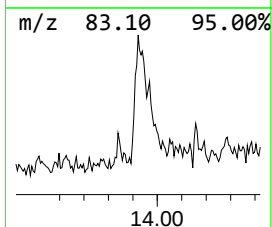
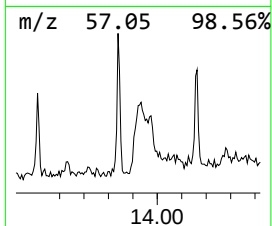
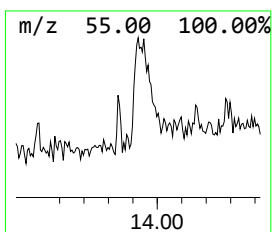
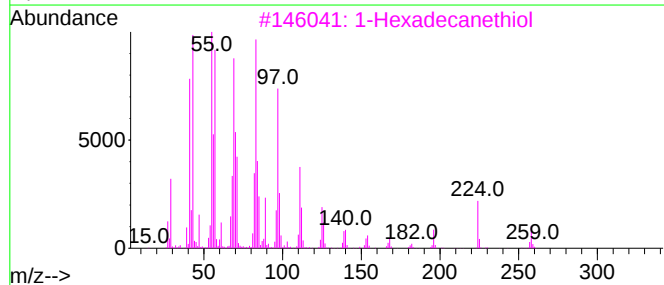
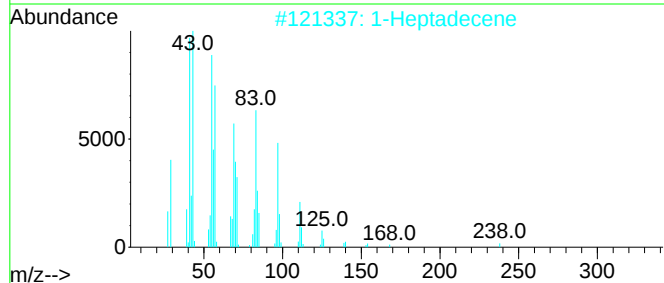
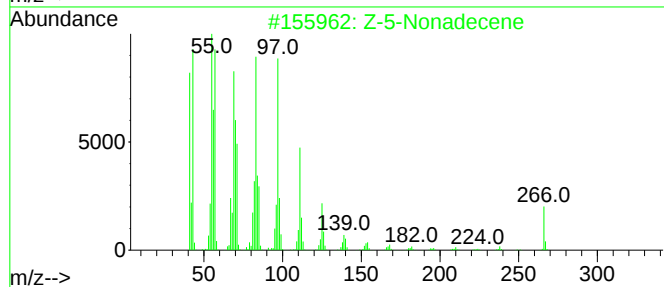
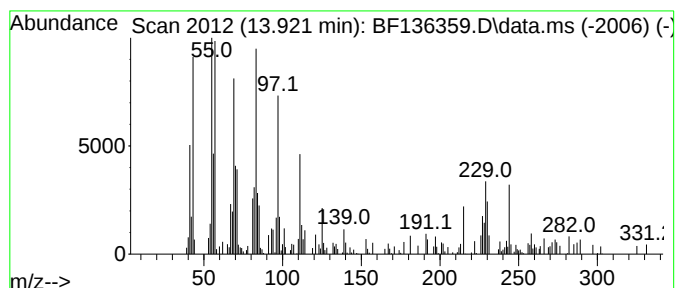
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Z-5-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.42 ng	144931	Chrysene-d12	13.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2		1-Heptadecene	238	C17H34	006765-39-5	94
3		1-Hexadecanethiol	258	C16H34S	002917-26-2	93
4		1-Tetracosene	336	C24H48	010192-32-2	93
5		9-Nonadecene	266	C19H38	031035-07-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
Operator : CG\JU
Sample : 05434-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

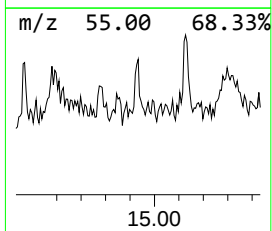
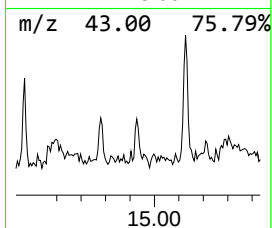
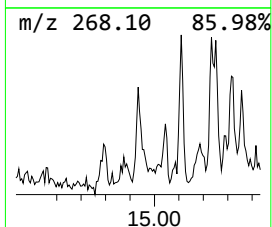
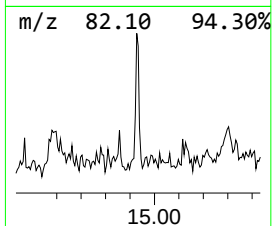
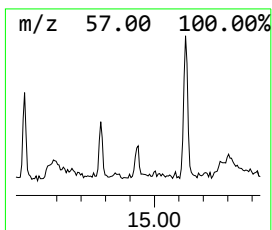
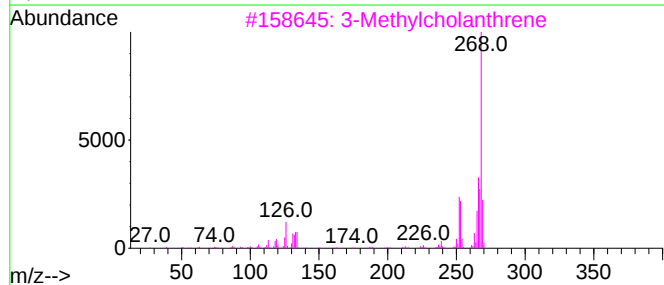
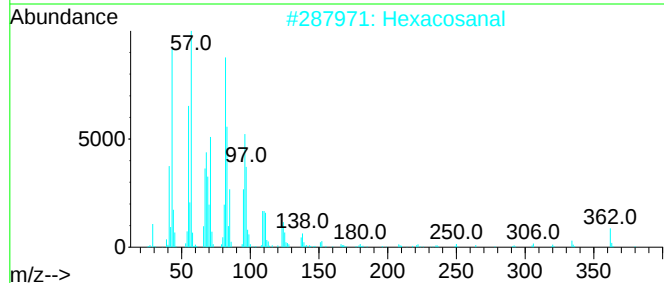
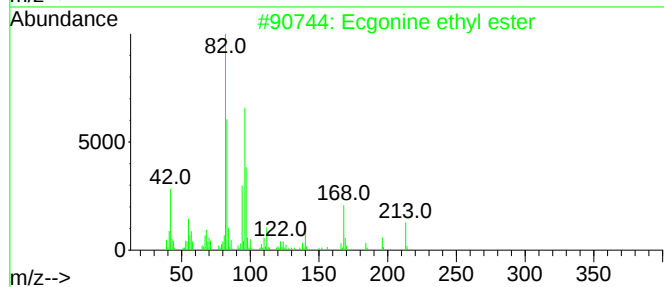
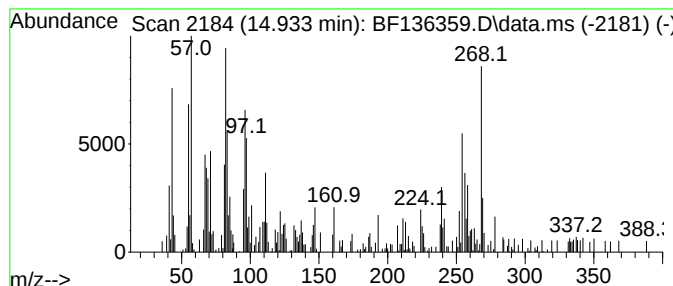
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.933 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	2.63 ng	78255	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ecgonine ethyl ester	213	C11H19NO3	070939-97-8	38
2		Hexacosanal	380	C26H52O	026627-85-0	38
3		3-Methylcholanthrene	268	C21H16	000056-49-5	35
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	30
5		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
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Sample : 05434-07
Misc :
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Instrument :
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ClientSampleId :
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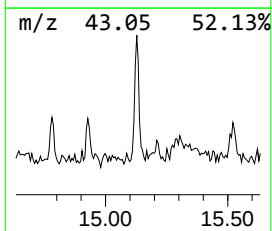
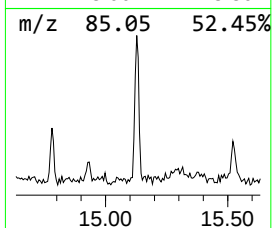
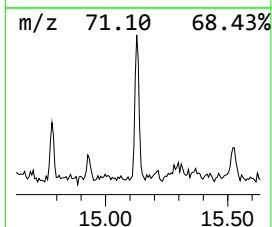
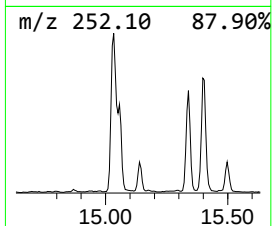
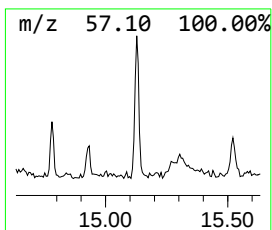
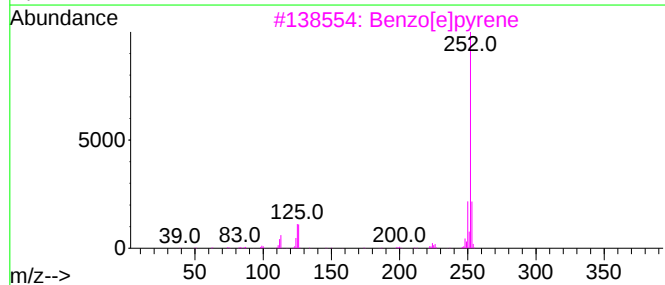
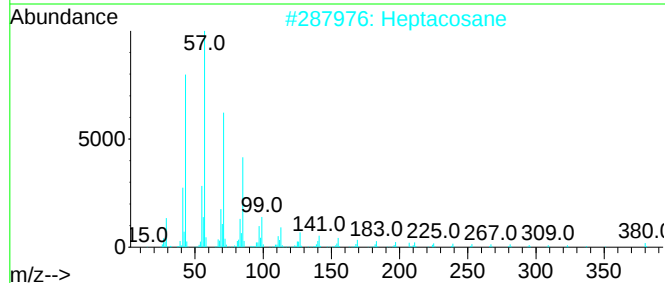
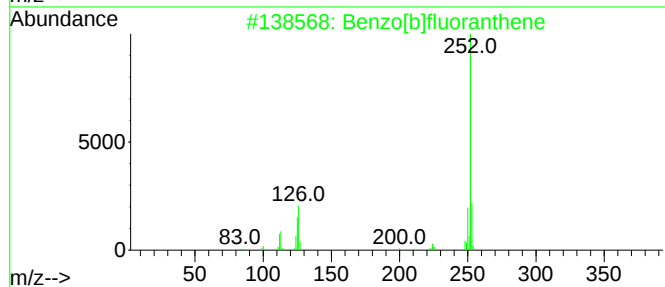
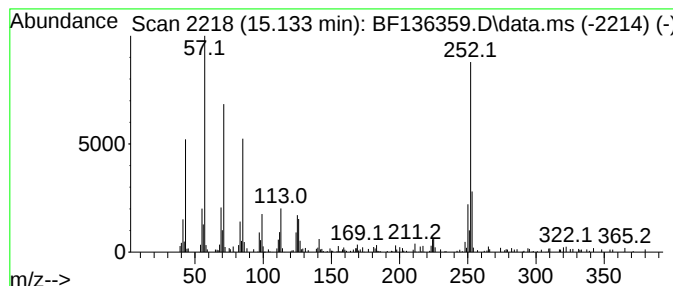
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	6.05 ng	179833	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]fluoranthene	252	C20H12	000205-99-2	78
2		Heptacosane	380	C27H56	000593-49-7	56
3		Benzo[e]pyrene	252	C20H12	000192-97-2	55
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	55
5		Docosane	310	C22H46	000629-97-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
Operator : CG\JU
Sample : 05434-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

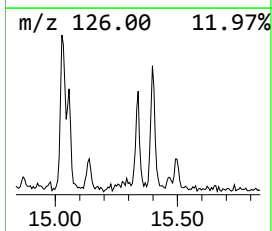
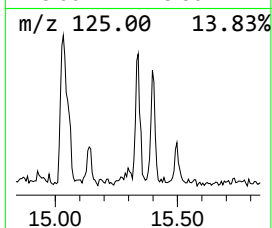
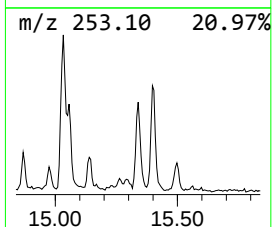
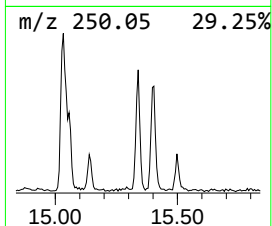
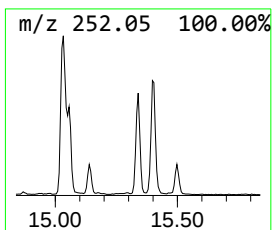
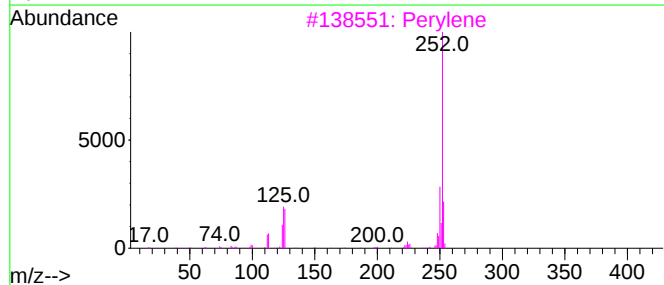
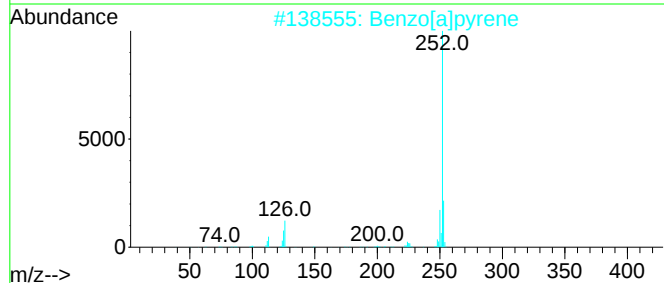
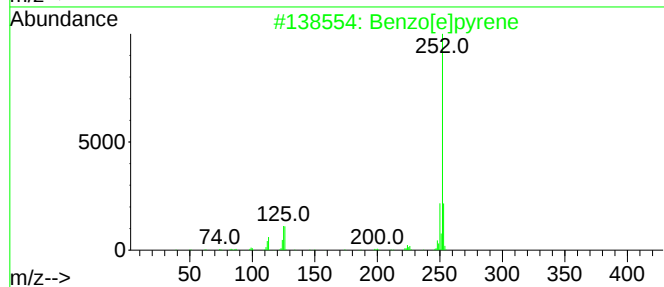
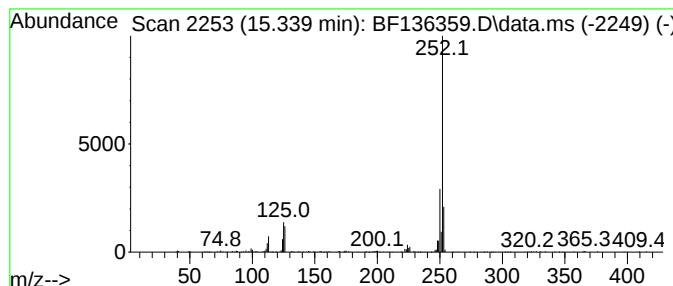
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	7.60 ng	225961	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136359.D
Acq On : 02 Dec 2023 04:01
Operator : CG\JU
Sample : 05434-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-4

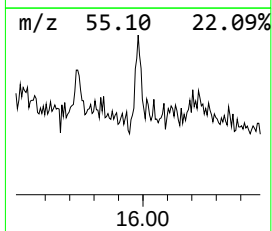
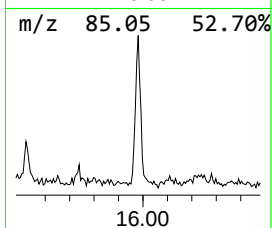
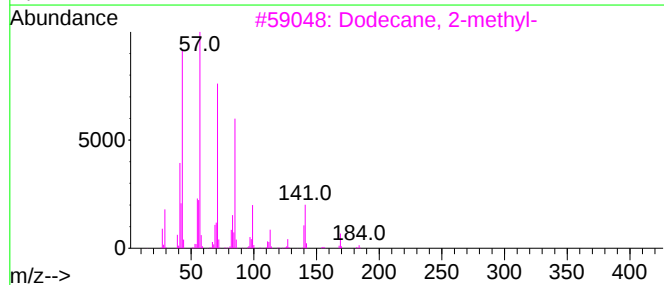
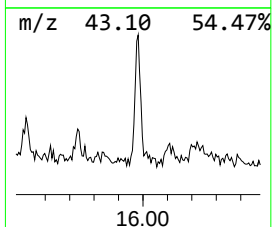
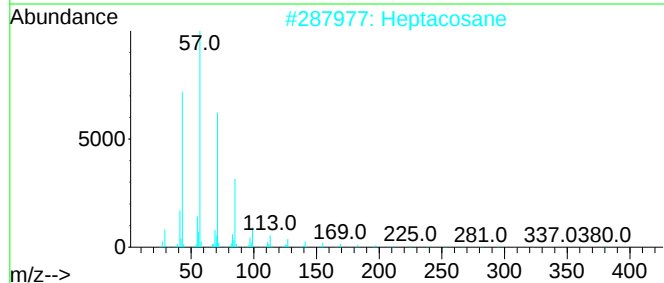
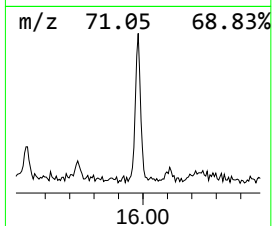
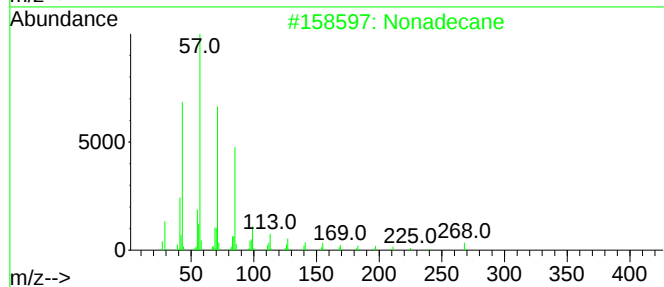
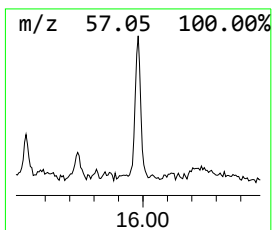
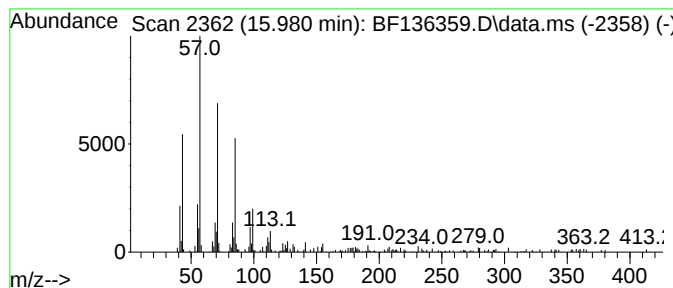
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	4.23 ng	125826	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		4-Methylheneicosane	310	C22H46	025117-29-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136359.D
 Acq On : 02 Dec 2023 04:01
 Operator : CG\JU
 Sample : 05434-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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n-Hexadecanoic ...	11.869	10.8	ng	360814	4	11.328	669736	20.0
4H-Cyclopenta[d...	11.945	4.9	ng	164612	4	11.328	669736	20.0
Anthracene, 9-m...	11.969	2.3	ng	75706	4	11.328	669736	20.0
9,10-Anthracene...	12.151	2.3	ng	76542	4	11.328	669736	20.0
Phenanthrene, 2...	12.386	3.3	ng	109048	4	11.328	669736	20.0
Phenanthrene, 3...	12.422	2.2	ng	72465	4	11.328	669736	20.0
Cyclopenta(def)...	12.469	2.3	ng	75240	4	11.328	669736	20.0
Octadecanoic acid	12.657	2.3	ng	136236	5	13.980	1197820	20.0
Benzo[b]naphtho...	13.727	2.1	ng	129045	5	13.980	1197820	20.0
Z-5-Nonadecene	13.922	2.4	ng	144931	5	13.980	1197820	20.0
unknown14.933	14.933	2.6	ng	78255	6	15.468	594672	20.0
Heptacosane	15.133	6.0	ng	179833	6	15.468	594672	20.0
Benzo[e]pyrene	15.339	7.6	ng	225961	6	15.468	594672	20.0
Nonadecane	15.980	4.2	ng	125826	6	15.468	594672	20.0