

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134765.D
 Acq On : 14 Aug 2023 18:13
 Operator : CG\JU
 Sample : 03989-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP25

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	12	16	23	rVB	42336	56617	1.96%	0.206%
2	5.034	496	501	510	rVB	99607	125602	4.35%	0.458%
3	5.428	564	568	572	rBV	2767059	2748255	95.22%	10.012%
4	6.434	734	739	742	rBV	2836269	2660499	92.18%	9.693%
5	6.628	769	772	778	rBV	44775	46085	1.60%	0.168%
6	6.798	797	801	804	rBV	1266166	968106	33.54%	3.527%
7	7.357	891	896	899	rBV	1883763	1722442	59.68%	6.275%
8	8.075	1014	1018	1022	rBV	1481087	1209751	41.91%	4.407%
9	9.151	1197	1201	1214	rBV	3194018	2886305	100.00%	10.515%
10	9.269	1218	1221	1229	rVB	78118	84933	2.94%	0.309%
11	9.833	1313	1317	1326	rBV	1438535	1257134	43.56%	4.580%
12	10.622	1447	1451	1464	rBV	1963936	1744030	60.42%	6.354%
13	11.321	1566	1570	1572	rBV	1477211	1213866	42.06%	4.422%
14	11.345	1572	1574	1578	rVV	147613	125619	4.35%	0.458%
15	11.392	1578	1582	1585	rVB2	44549	49217	1.71%	0.179%
16	11.721	1635	1638	1644	rVB4	27428	34244	1.19%	0.125%
17	11.821	1652	1655	1658	rBV	77844	82135	2.85%	0.299%
18	11.857	1658	1661	1665	rVV2	363804	355606	12.32%	1.296%
19	11.898	1665	1668	1671	rVV2	49932	66027	2.29%	0.241%
20	11.933	1671	1674	1677	rVV	165500	179135	6.21%	0.653%
21	11.957	1677	1678	1683	rVB	86012	64769	2.24%	0.236%
22	12.057	1692	1695	1698	rVB	34397	31608	1.10%	0.115%
23	12.121	1699	1706	1708	rVV2	58906	78035	2.70%	0.284%
24	12.145	1708	1710	1716	rVB3	47868	54557	1.89%	0.199%
25	12.374	1746	1749	1752	rBV	163452	161612	5.60%	0.589%
26	12.410	1752	1755	1757	rVV2	86975	101923	3.53%	0.371%
27	12.433	1757	1759	1761	rVB	52060	41430	1.44%	0.151%
28	12.463	1761	1764	1768	rBV3	69870	101391	3.51%	0.369%
29	12.539	1773	1777	1782	rBV	376005	369333	12.80%	1.346%
30	12.645	1792	1795	1797	rBV2	51002	48225	1.67%	0.176%
31	12.768	1810	1816	1818	rBV	546742	565660	19.60%	2.061%
32	12.786	1818	1819	1822	rVV2	57110	59734	2.07%	0.218%
33	12.827	1822	1826	1829	rVB2	59180	76645	2.66%	0.279%
34	12.915	1837	1841	1844	rBV	2728106	2432875	84.29%	8.863%
35	12.986	1849	1853	1860	rBV3	100629	157726	5.46%	0.575%
36	13.074	1865	1868	1869	rBV2	75382	77209	2.68%	0.281%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.163	1875	1883	1886	rBV5	76926	124490	4.31%	0.454%
38	13.198	1886	1889	1892	rBV	133726	139574	4.84%	0.508%
39	13.292	1902	1905	1908	rBV	126630	103264	3.58%	0.376%
40	13.321	1908	1910	1914	rVB	110136	90606	3.14%	0.330%
41	13.410	1922	1925	1929	rVB5	25521	35882	1.24%	0.131%
42	13.474	1929	1936	1937	rBV7	29127	48212	1.67%	0.176%
43	13.498	1937	1940	1943	rBV5	25685	32851	1.14%	0.120%
44	13.604	1955	1958	1963	rVB	57825	63937	2.22%	0.233%
45	13.715	1972	1977	1980	rBV5	57977	98331	3.41%	0.358%
46	13.745	1980	1982	1984	rVB	57958	41551	1.44%	0.151%
47	13.827	1992	1996	2004	rVB3	124253	206062	7.14%	0.751%
48	13.968	2015	2020	2023	rBV2	1063142	1230633	42.64%	4.483%
49	13.992	2023	2024	2033	rVB	309657	272048	9.43%	0.991%
50	14.074	2033	2038	2040	rBV3	45804	75431	2.61%	0.275%
51	14.321	2078	2080	2082	rBV	39782	34978	1.21%	0.127%
52	14.357	2082	2086	2090	rVV	120046	139734	4.84%	0.509%
53	14.392	2090	2092	2096	rVB	79167	67452	2.34%	0.246%
54	14.451	2099	2102	2105	rVB2	97959	99313	3.44%	0.362%
55	14.480	2105	2107	2109	rBV	49731	43723	1.51%	0.159%
56	14.557	2118	2120	2125	rVB	32703	32542	1.13%	0.119%
57	14.839	2164	2168	2174	rBV5	95487	148504	5.15%	0.541%
58	14.915	2178	2181	2186	rVB5	34067	44534	1.54%	0.162%
59	15.009	2193	2197	2201	rBV	219172	358674	12.43%	1.307%
60	15.115	2212	2215	2219	rVB2	56310	72816	2.52%	0.265%
61	15.274	2239	2242	2246	rBV3	51835	68643	2.38%	0.250%
62	15.315	2246	2249	2255	rVB	173494	201497	6.98%	0.734%
63	15.374	2255	2259	2265	rVB	219701	270563	9.37%	0.986%
64	15.445	2265	2271	2274	rBV	687930	884018	30.63%	3.221%
65	15.945	2352	2356	2359	rBV4	29486	48841	1.69%	0.178%
66	16.927	2518	2523	2530	rVB2	80582	158066	5.48%	0.576%
67	17.374	2594	2599	2609	rVB	78755	173275	6.00%	0.631%

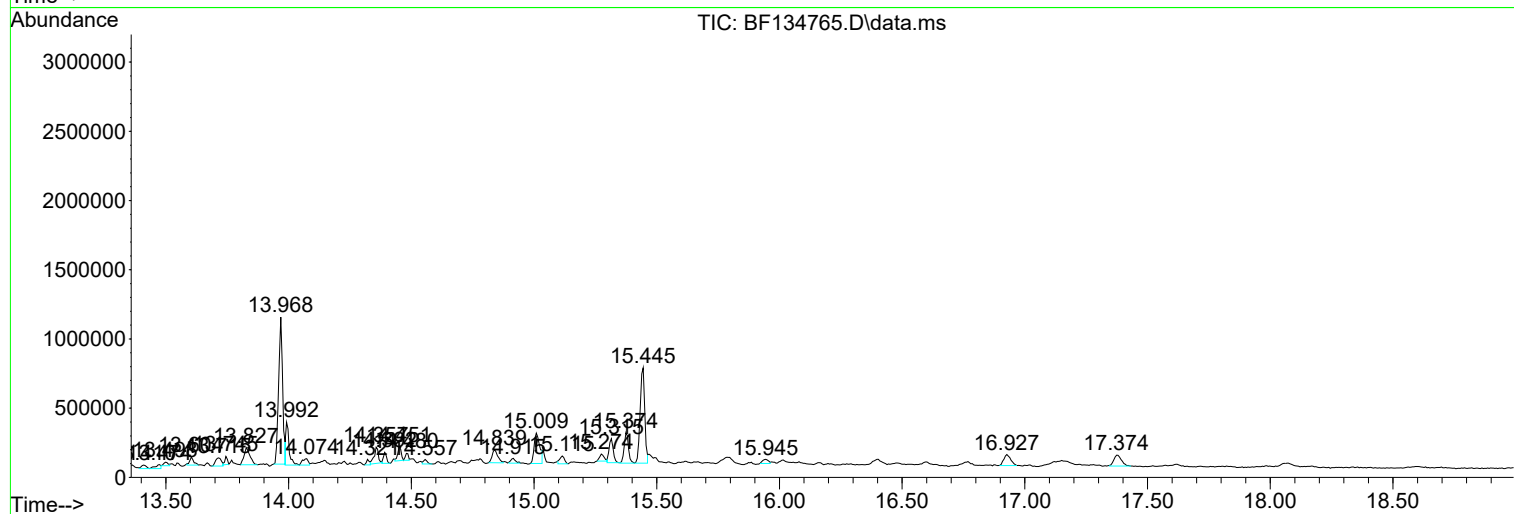
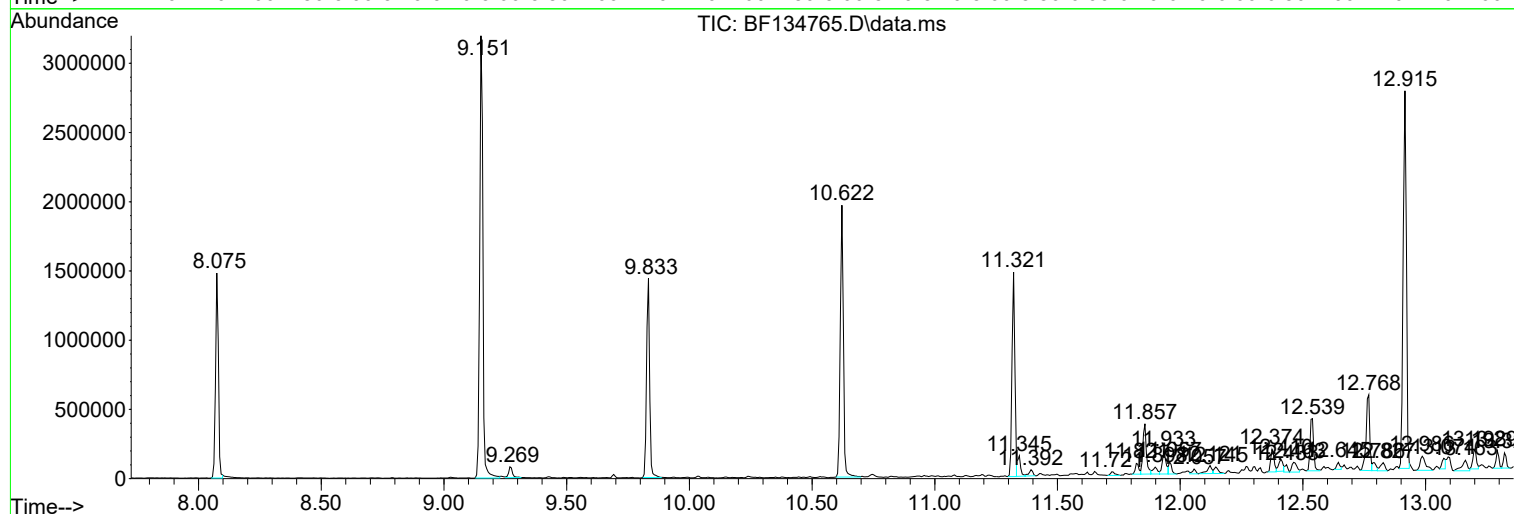
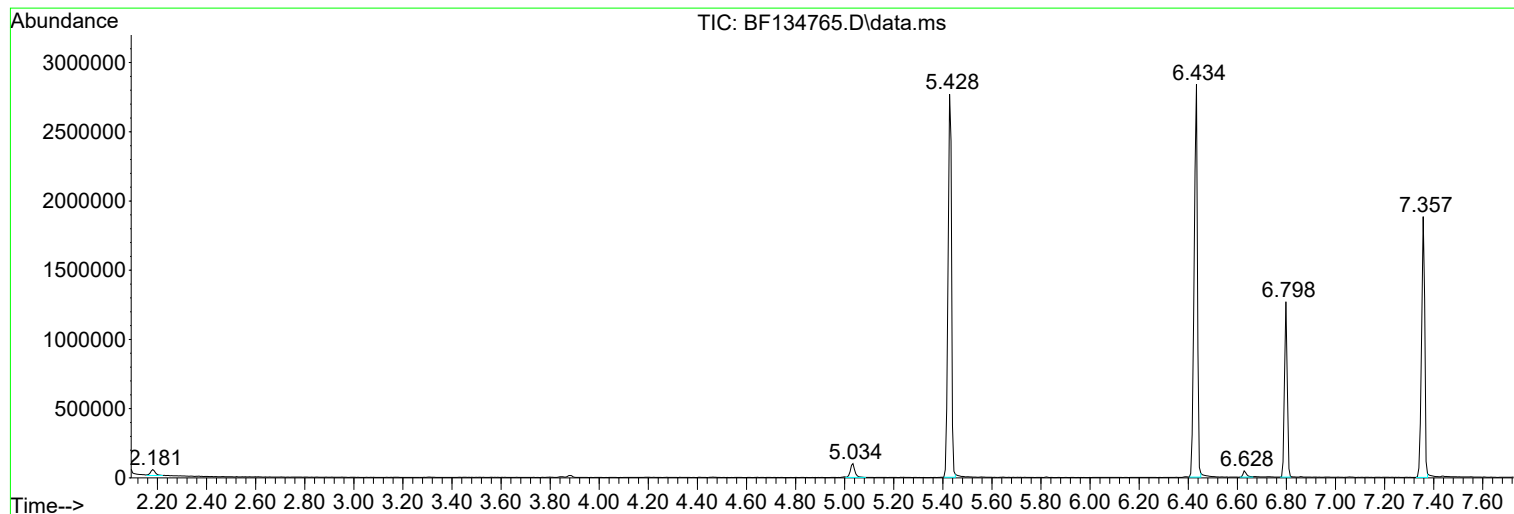
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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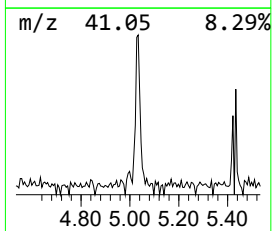
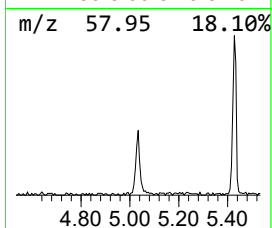
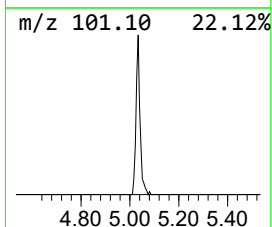
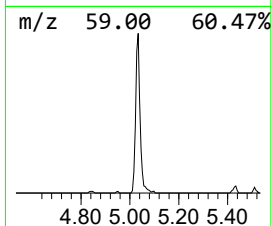
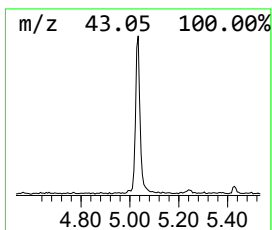
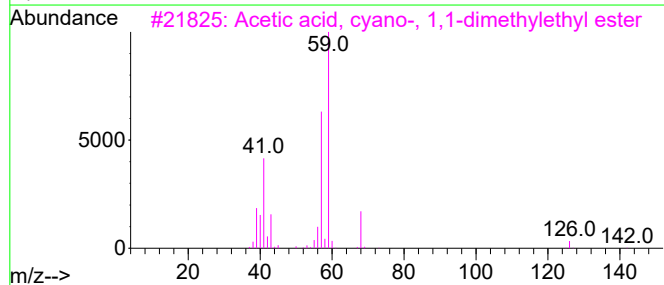
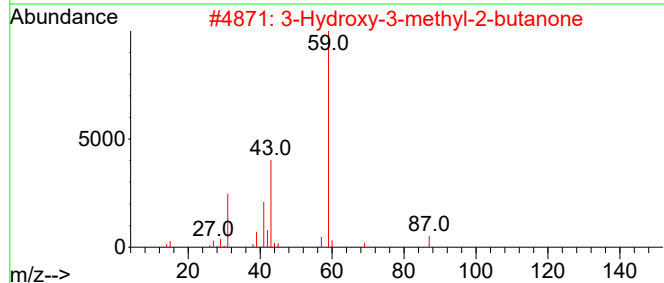
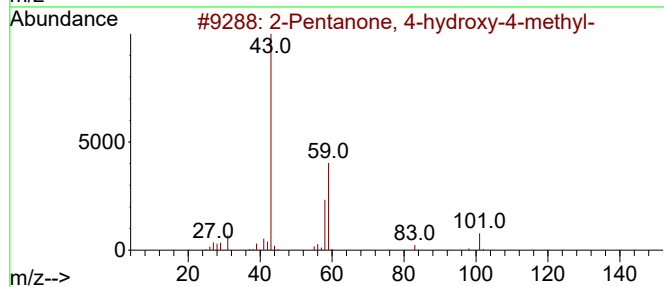
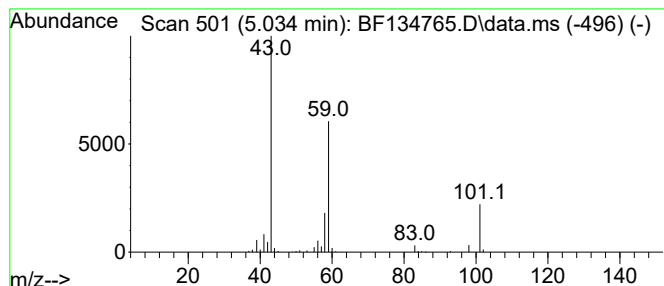
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.59 ng	125602	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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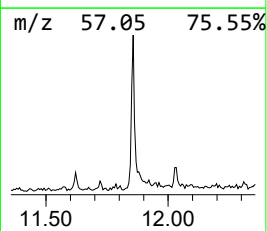
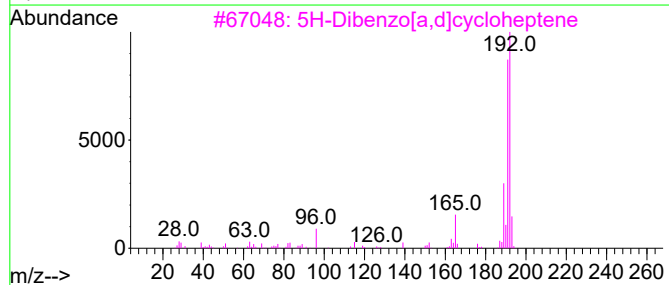
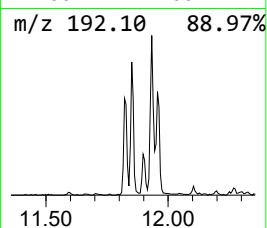
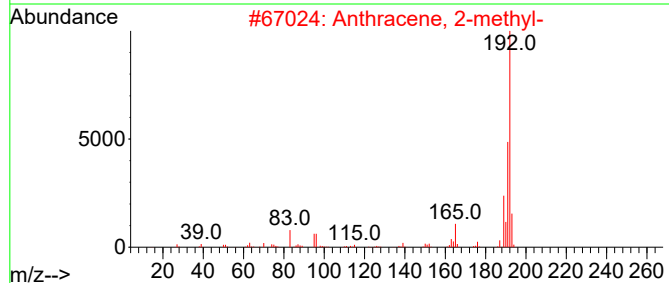
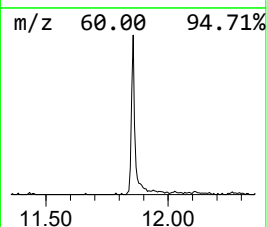
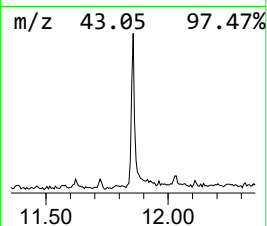
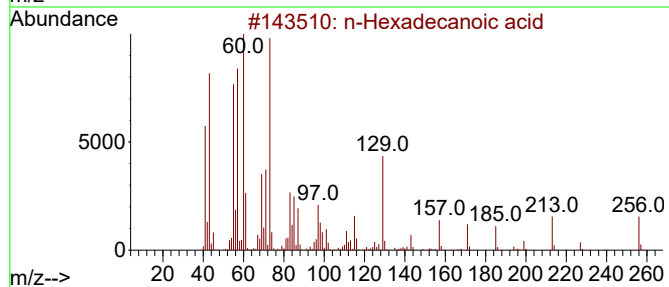
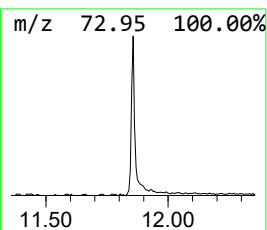
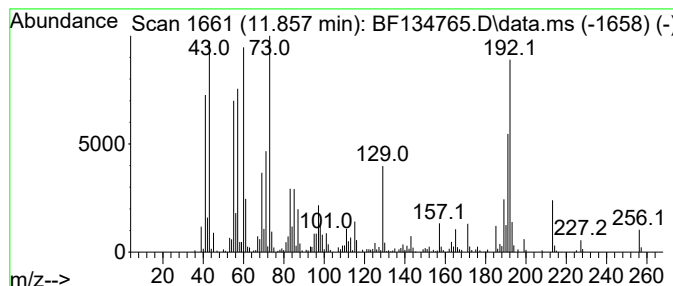
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.86 ng	355606	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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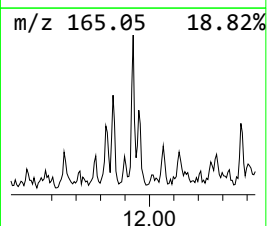
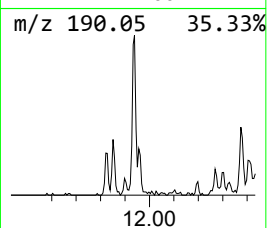
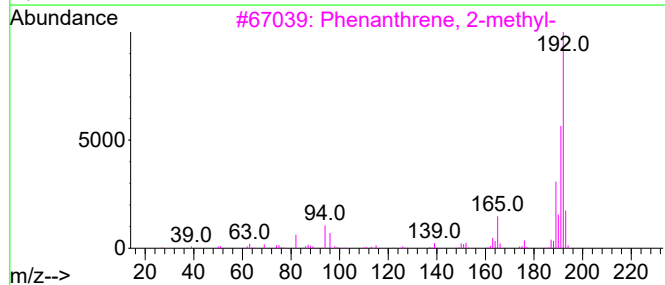
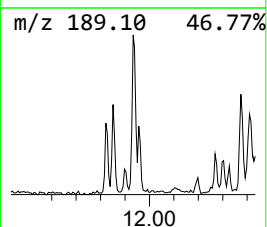
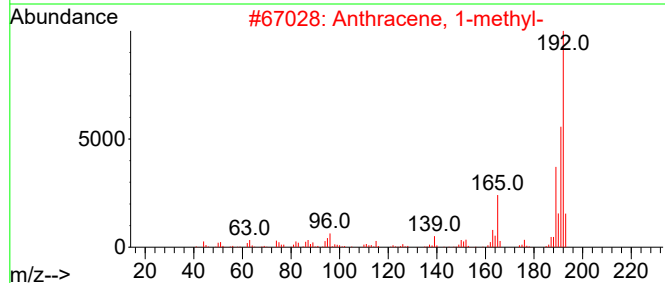
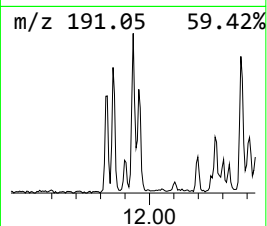
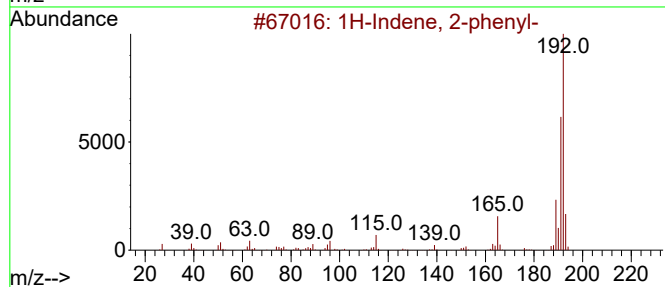
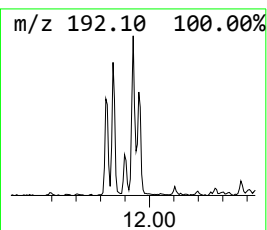
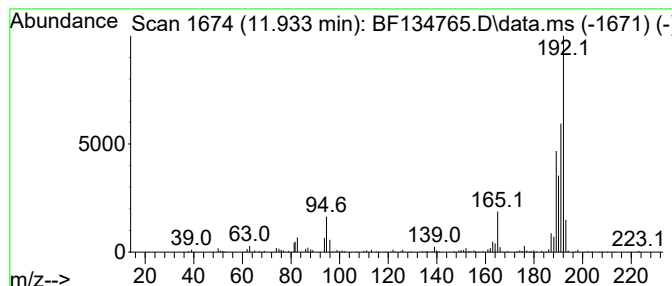
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.95 ng	179135	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	58
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	58



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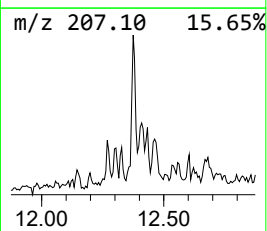
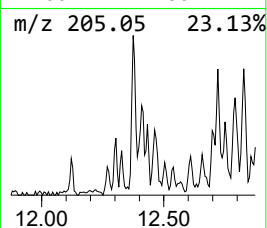
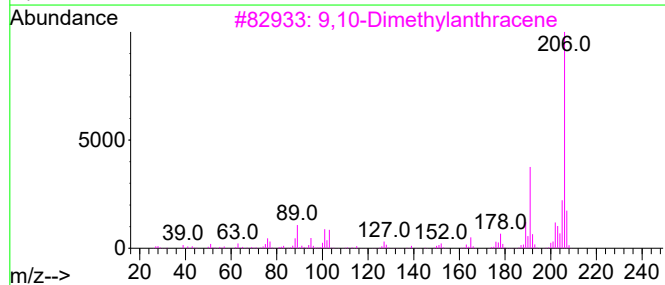
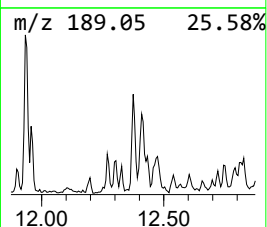
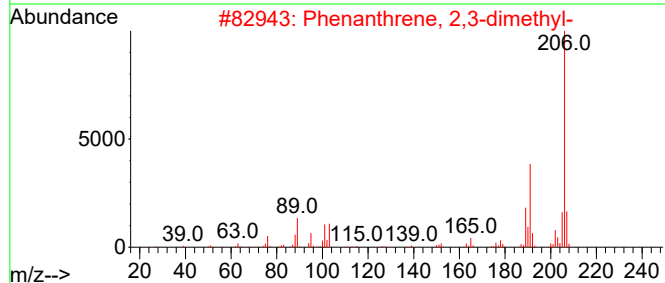
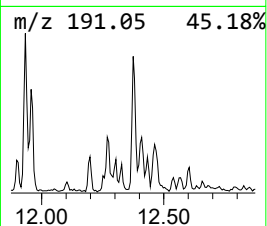
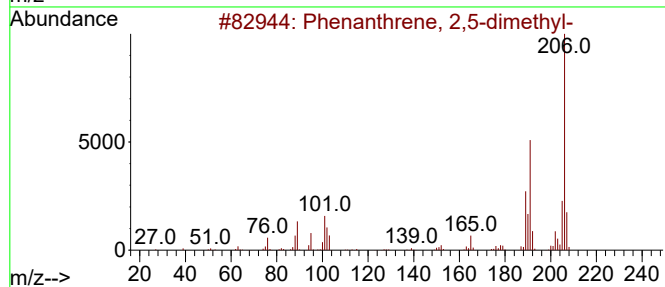
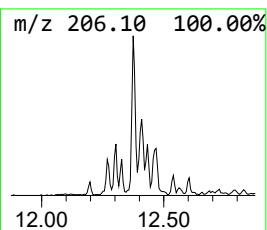
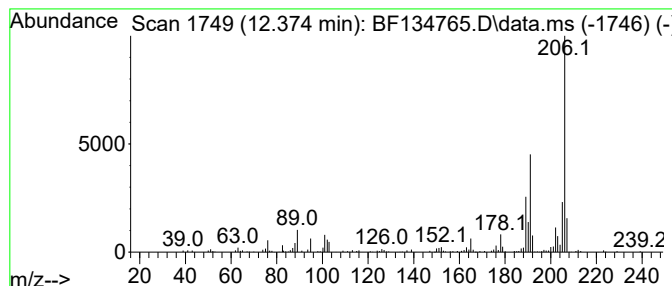
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	2.66 ng	161612	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
Operator : CG\JU
Sample : 03989-01
Misc :
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Instrument :
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ClientSampleId :
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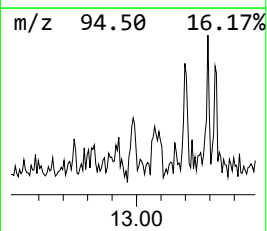
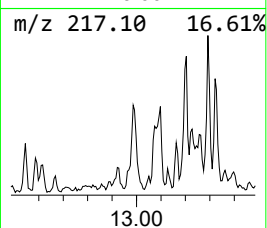
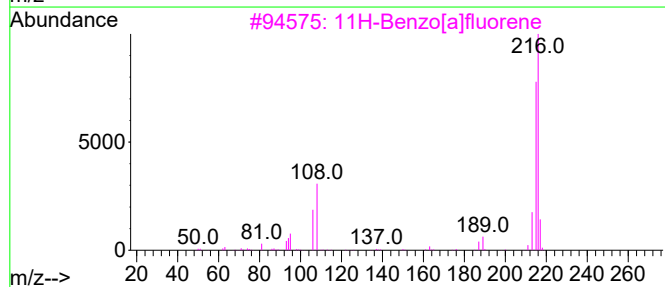
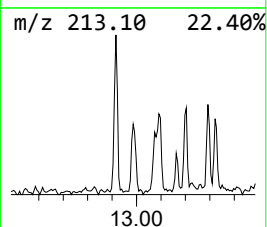
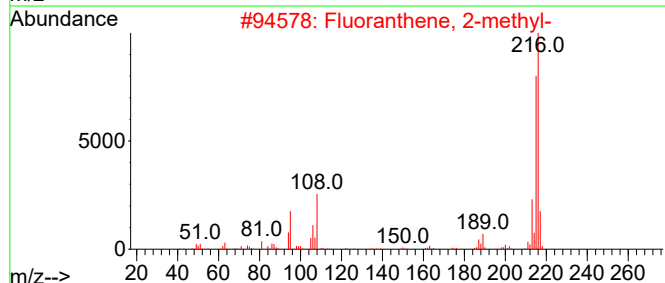
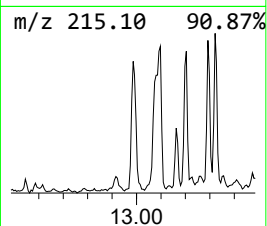
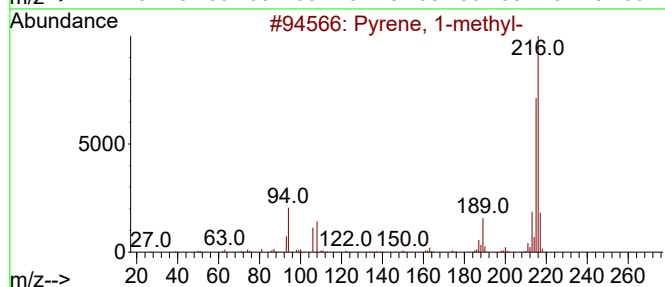
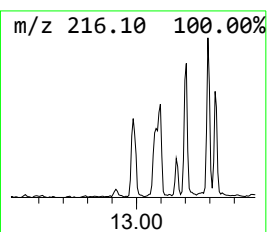
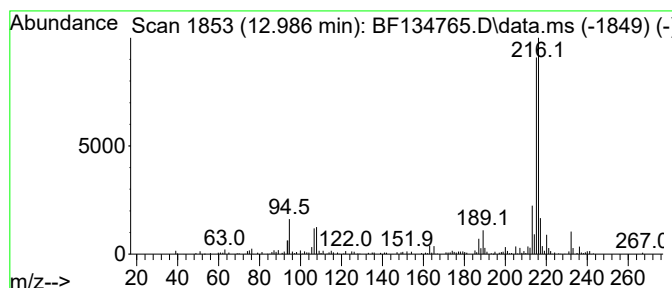
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	2.56 ng	157726	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
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Sample : 03989-01
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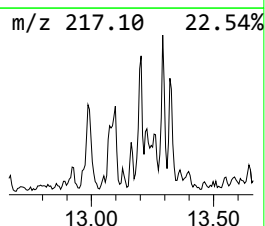
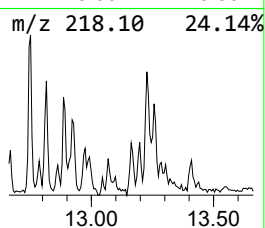
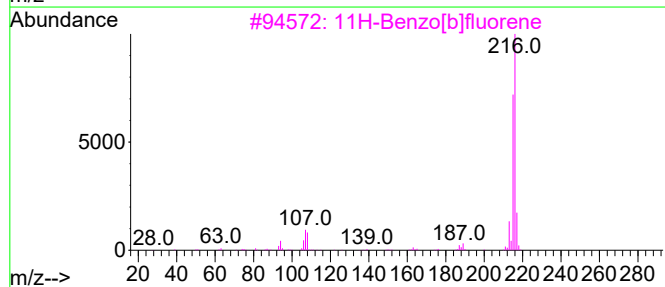
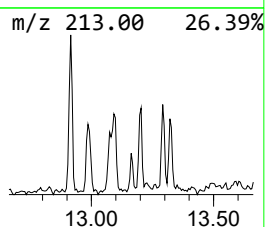
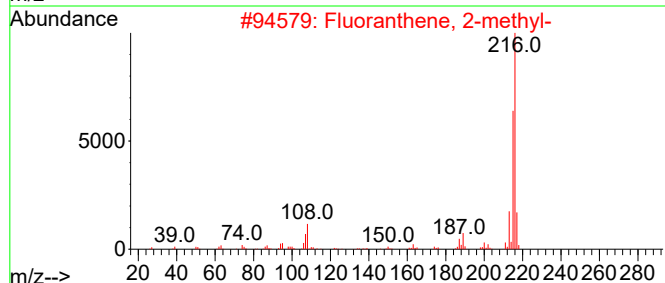
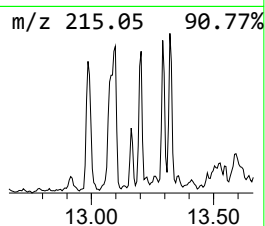
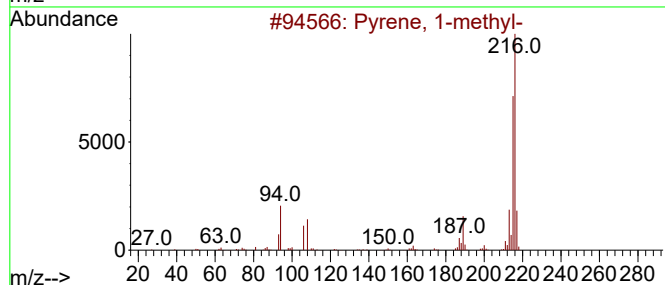
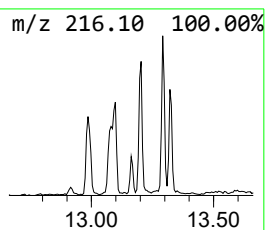
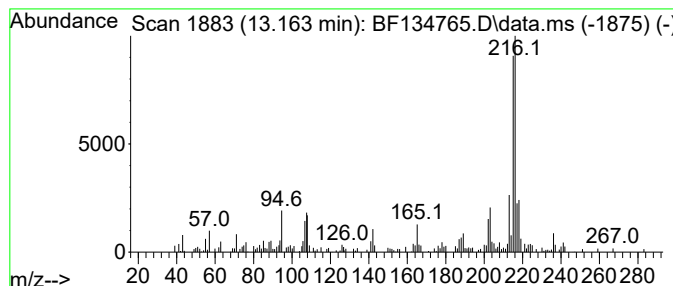
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.02 ng	124490	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
Operator : CG\JU
Sample : 03989-01
Misc :
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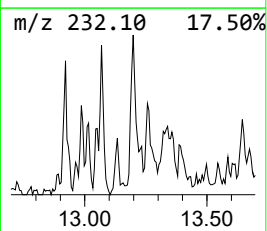
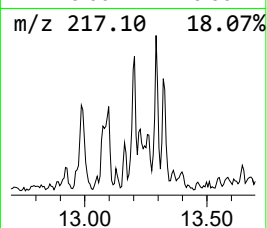
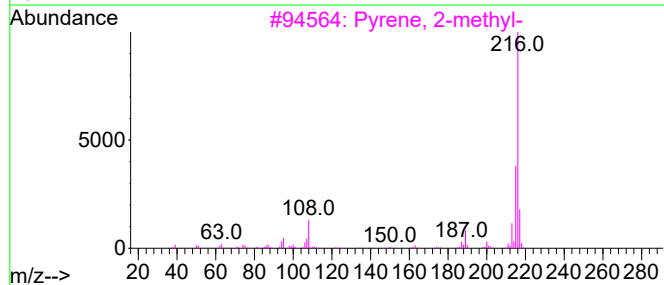
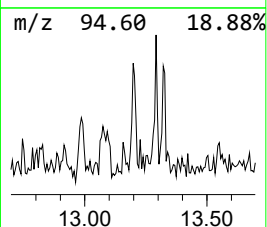
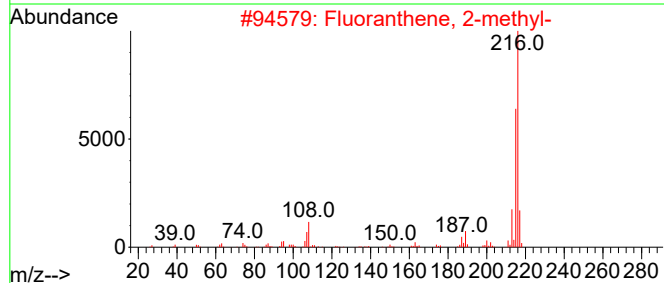
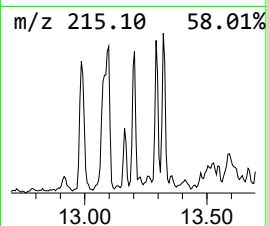
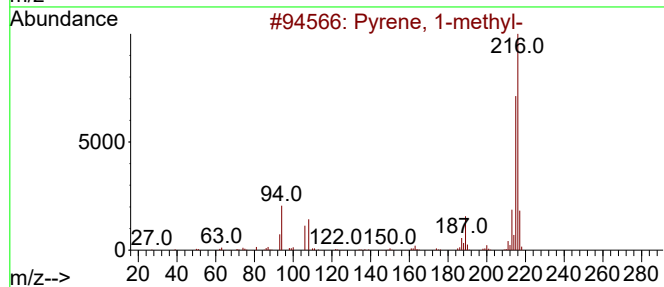
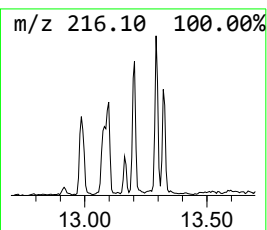
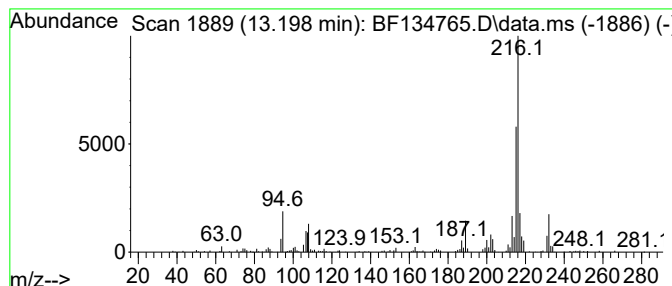
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.27 ng	139574	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
Operator : CG\JU
Sample : 03989-01
Misc :
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Instrument :
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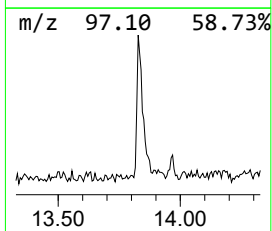
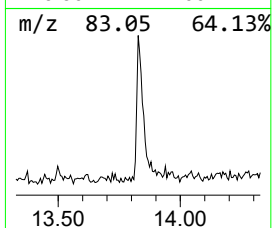
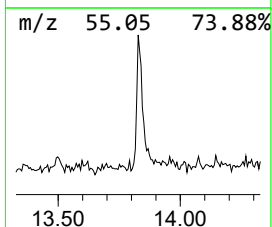
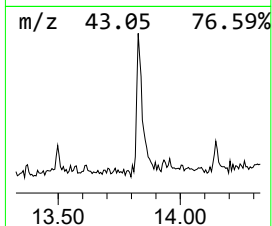
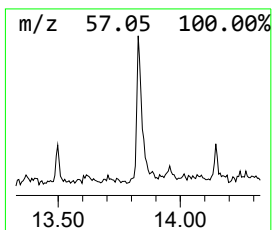
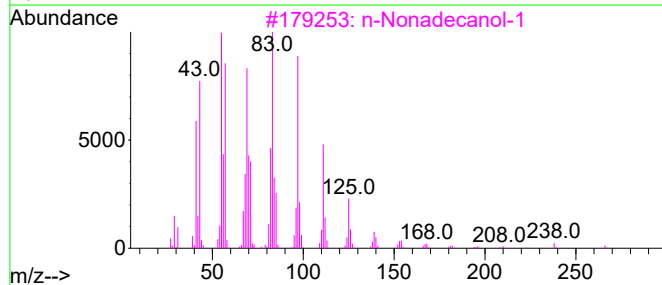
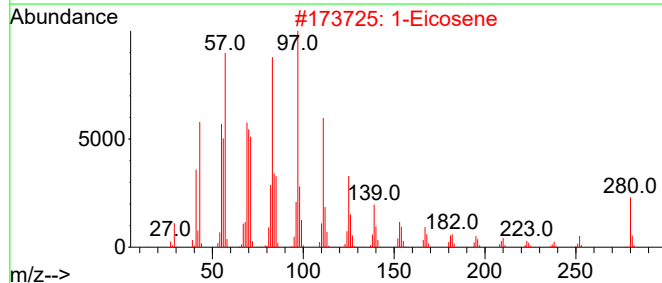
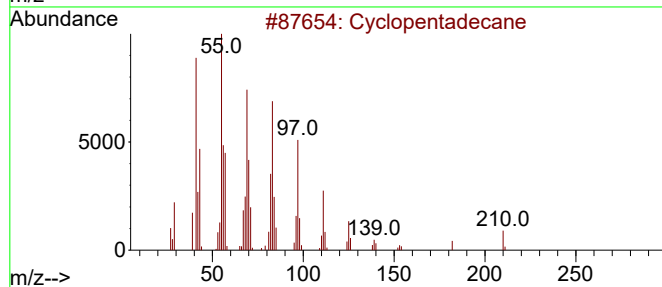
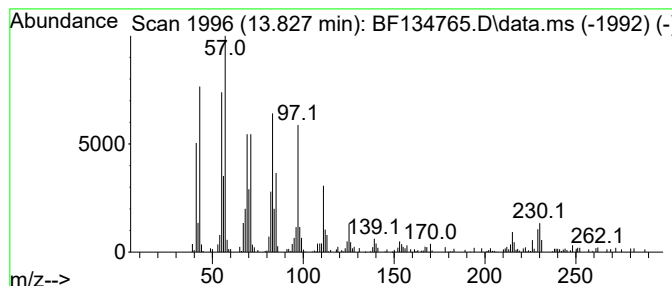
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.35 ng	206062	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Eicosene	280	C20H40	003452-07-1	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	92
4			1-Octadecene	252	C18H36	000112-88-9	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
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ClientSampleId :
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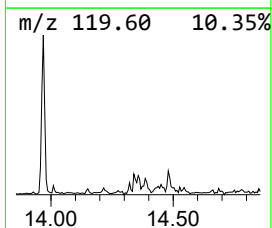
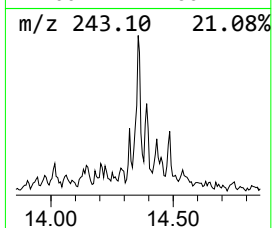
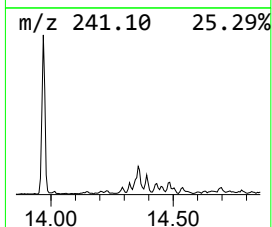
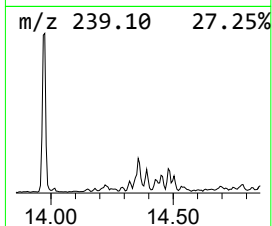
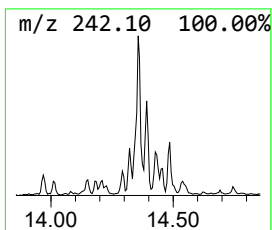
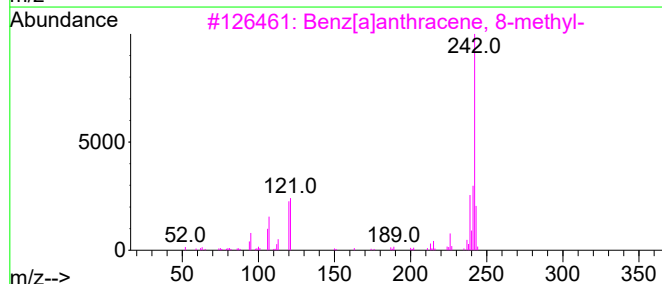
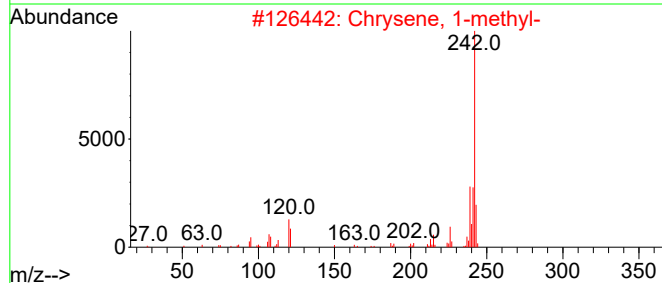
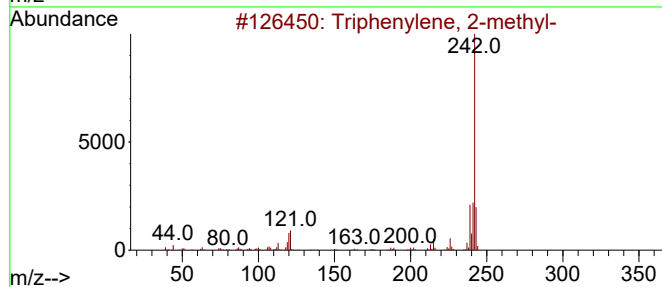
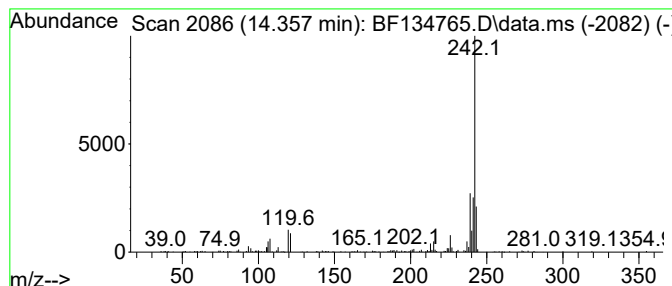
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Triphenylene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	2.27 ng	139734	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2			Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
3			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90
4			Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	90
5			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
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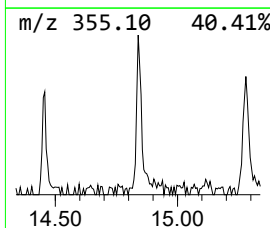
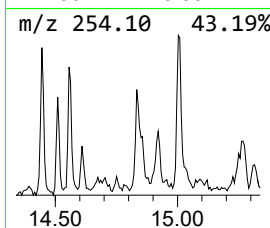
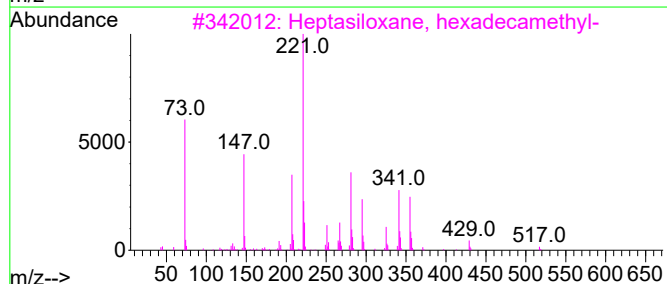
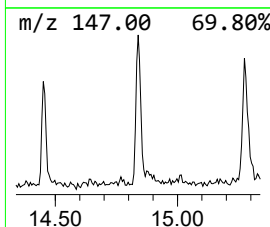
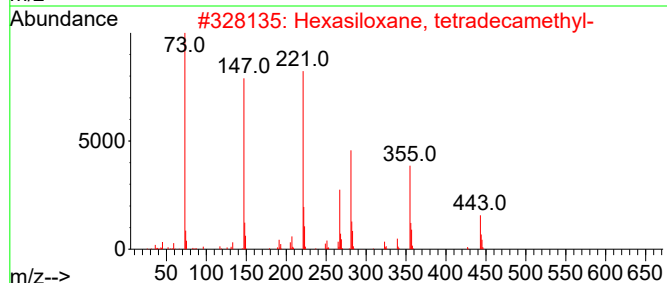
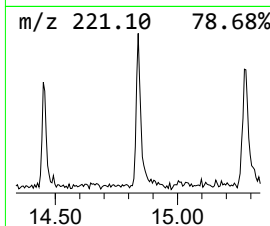
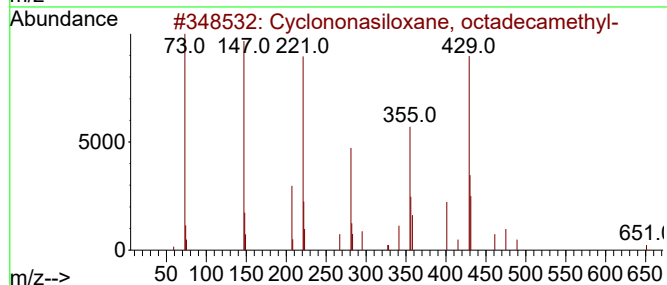
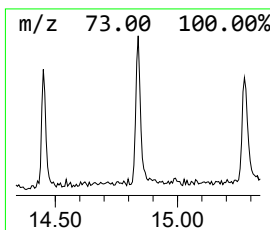
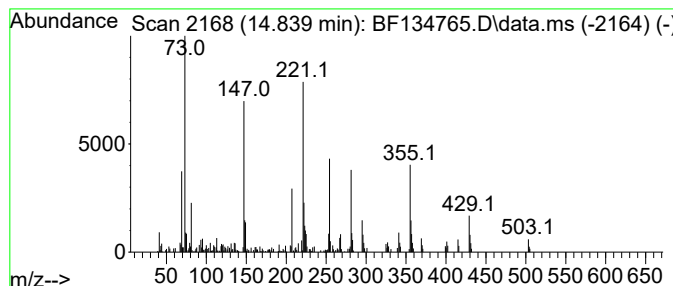
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	3.36 ng	148504	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	68
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	52
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
4		Boric acid, 3TMS derivative	278	C9H27B03Si3	004325-85-3	27
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
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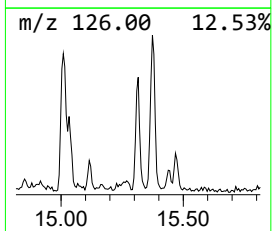
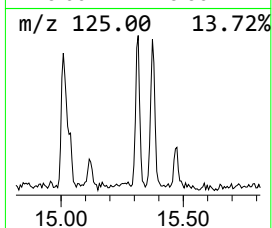
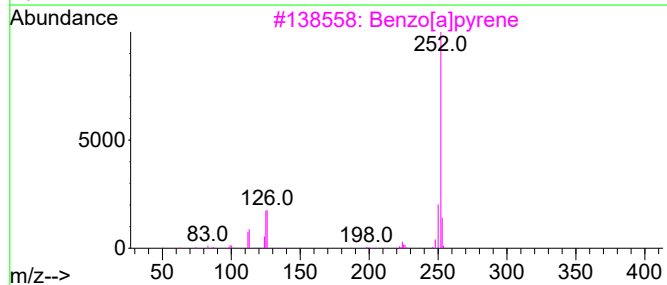
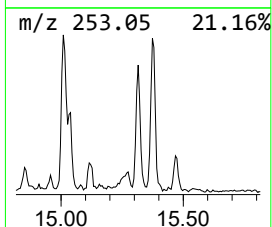
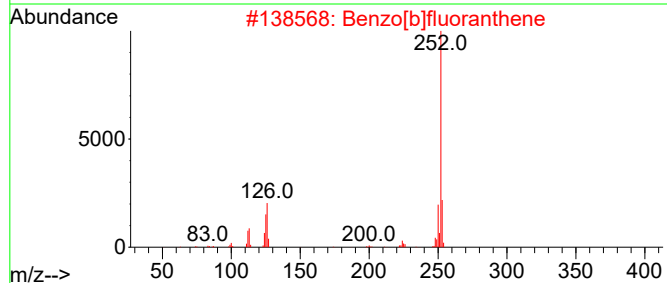
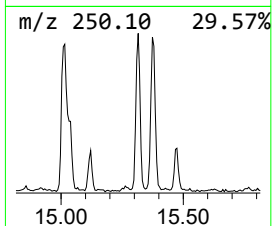
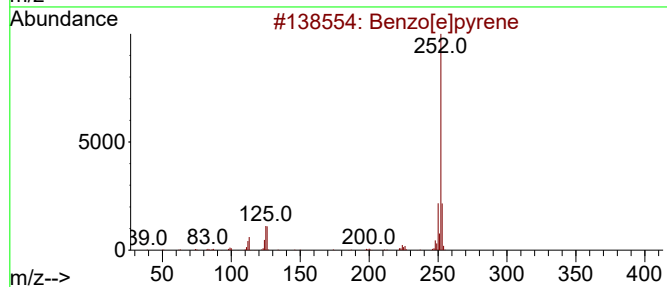
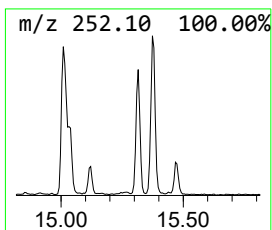
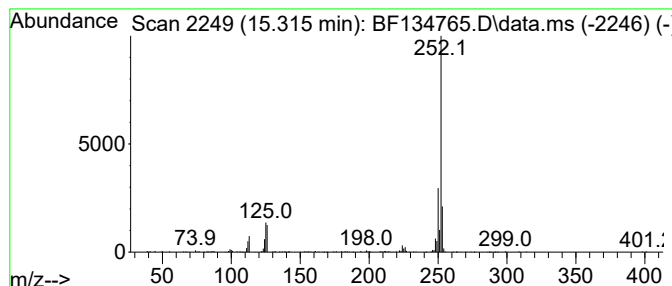
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	4.56 ng	201497	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134765.D
Acq On : 14 Aug 2023 18:13
Operator : CG\JU
Sample : 03989-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	2.6	ng	125602	1	6.798	968106	20.0
n-Hexadecanoic ...	11.857	5.9	ng	355606	4	11.322	1213870	20.0
1H-Indene, 2-ph...	11.933	3.0	ng	179135	4	11.322	1213870	20.0
Phenanthrene, 2...	12.374	2.7	ng	161612	4	11.322	1213870	20.0
Pyrene, 1-methyl-	12.986	2.6	ng	157726	5	13.968	1230630	20.0
Fluoranthene, 2...	13.163	2.0	ng	124490	5	13.968	1230630	20.0
Pyrene, 2-methyl-	13.198	2.3	ng	139574	5	13.968	1230630	20.0
Cyclopentadecane	13.827	3.4	ng	206062	5	13.968	1230630	20.0
Triphenylene, 2...	14.357	2.3	ng	139734	5	13.968	1230630	20.0
Cyclononasiloxa...	14.839	3.4	ng	148504	6	15.445	884018	20.0
Benzo[e]pyrene	15.315	4.6	ng	201497	6	15.445	884018	20.0