

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128773.D
 Acq On : 10 Jun 2022 22:13
 Operator : CG\JU
 Sample : N3296-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-060922

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128773.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	459	463	471	rVB	50654	61093	4.10%	0.557%
2	5.445	533	537	553	rVB	1553696	1488313	100.00%	13.575%
3	6.463	706	710	718	rVV	1694071	1389430	93.36%	12.673%
4	6.545	721	724	728	rVB	23485	17763	1.19%	0.162%
5	6.804	764	768	771	rVB	460130	376179	25.28%	3.431%
6	7.369	858	864	867	rBV	1092522	913642	61.39%	8.333%
7	8.086	979	986	989	rBV	532537	424027	28.49%	3.867%
8	9.163	1165	1169	1172	rBV	1791358	1335769	89.75%	12.183%
9	9.704	1258	1261	1266	rBV	27009	24003	1.61%	0.219%
10	9.839	1281	1284	1288	rVB	440743	388374	26.09%	3.542%
11	10.633	1415	1419	1424	rBV	944592	787221	52.89%	7.180%
12	10.751	1436	1439	1447	rVB3	24893	40130	2.70%	0.366%
13	11.222	1517	1519	1525	rVB3	19015	23144	1.56%	0.211%
14	11.333	1534	1538	1540	rBV	454454	422747	28.40%	3.856%
15	11.351	1540	1541	1545	rVB	65419	51545	3.46%	0.470%
16	11.722	1601	1604	1606	rBV2	24393	20220	1.36%	0.184%
17	11.833	1620	1623	1625	rBV	42694	32797	2.20%	0.299%
18	11.863	1625	1628	1634	rVV	136026	135116	9.08%	1.232%
19	11.939	1638	1641	1644	rVV2	50964	59940	4.03%	0.547%
20	11.969	1644	1646	1649	rVB	40513	33994	2.28%	0.310%
21	12.027	1653	1656	1660	rBV4	28297	31878	2.14%	0.291%
22	12.257	1693	1695	1697	rBV2	19643	20997	1.41%	0.192%
23	12.310	1702	1704	1706	rBV2	22775	18851	1.27%	0.172%
24	12.386	1714	1717	1719	rBV	48702	52638	3.54%	0.480%
25	12.421	1719	1723	1725	rVV2	49994	54940	3.69%	0.501%
26	12.469	1729	1731	1736	rBV6	23475	42110	2.83%	0.384%
27	12.545	1742	1744	1747	rBV	96087	71586	4.81%	0.653%
28	12.645	1759	1761	1764	rBV3	27647	24120	1.62%	0.220%
29	12.774	1780	1783	1785	rBV	119555	105778	7.11%	0.965%
30	12.921	1804	1808	1811	rBV	1667069	1378859	92.65%	12.576%
31	13.151	1845	1847	1849	rBV	37757	29860	2.01%	0.272%
32	13.827	1959	1962	1969	rVB3	145731	230319	15.48%	2.101%
33	13.974	1984	1987	1990	rBV	426115	412208	27.70%	3.760%
34	15.086	2174	2176	2181	rVB	142317	143586	9.65%	1.310%
35	15.445	2234	2237	2245	rVB	219328	320717	21.55%	2.925%

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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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

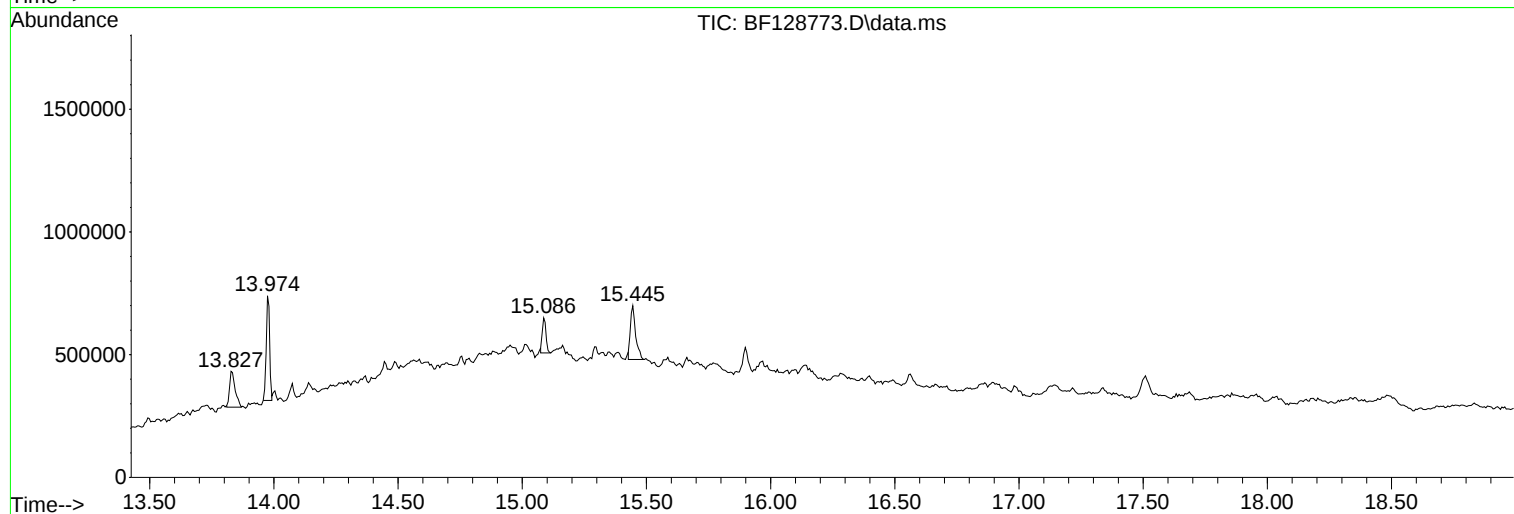
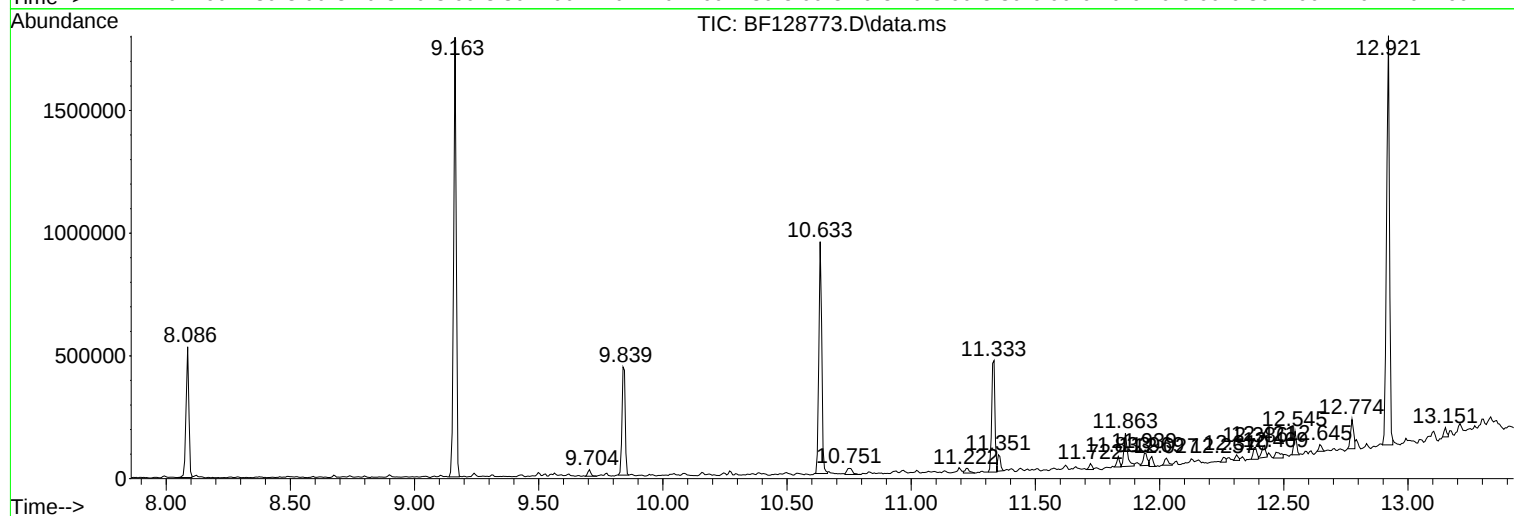
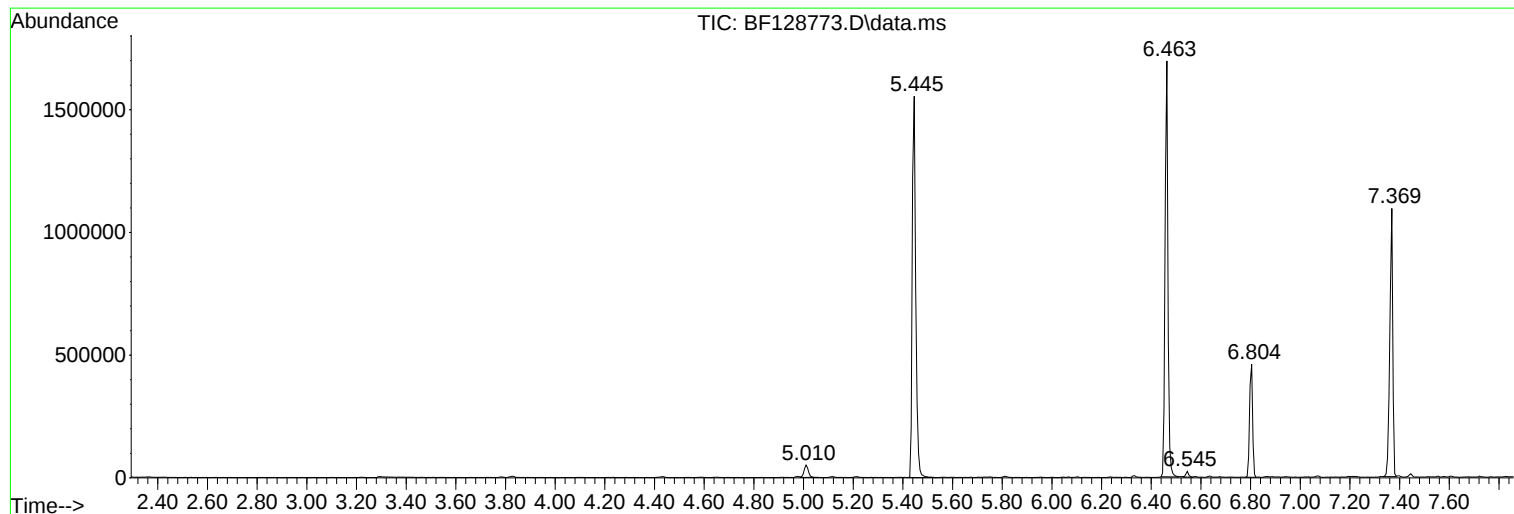
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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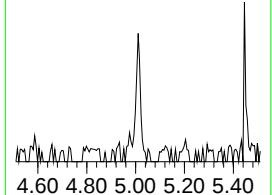
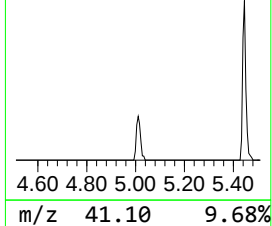
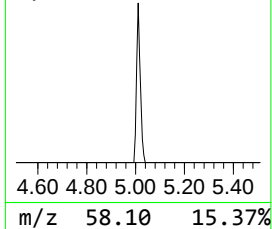
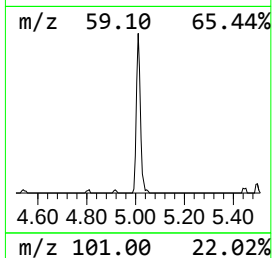
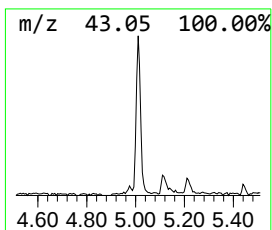
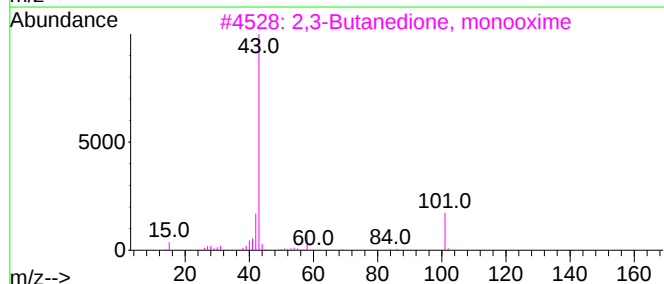
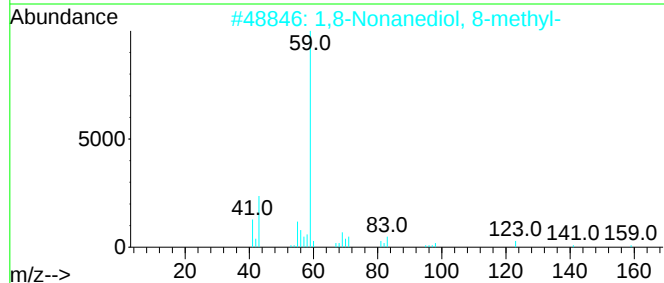
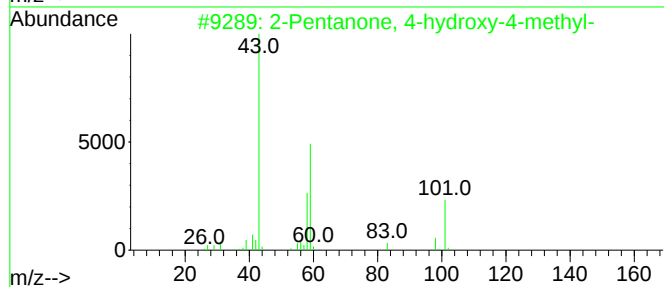
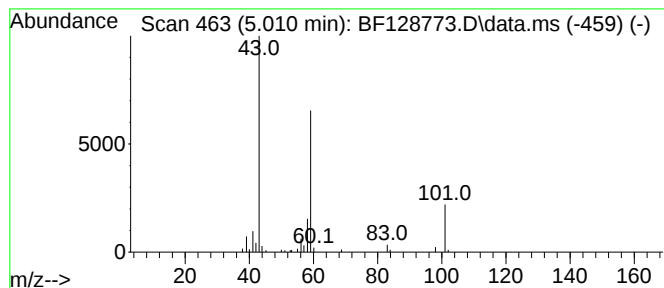
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	3.25 ng	61093	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	28



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Misc :
ALS Vial : 20 Sample Multiplier: 1

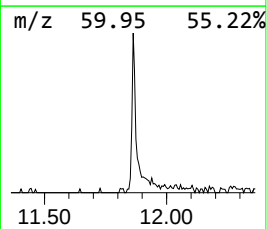
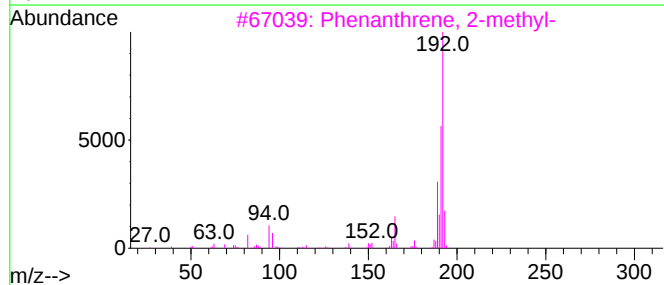
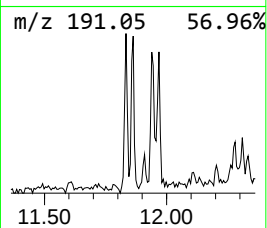
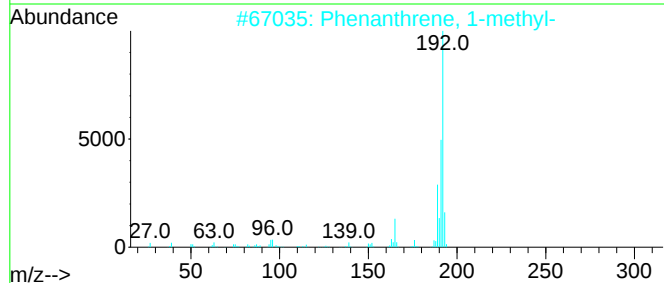
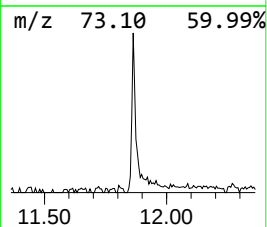
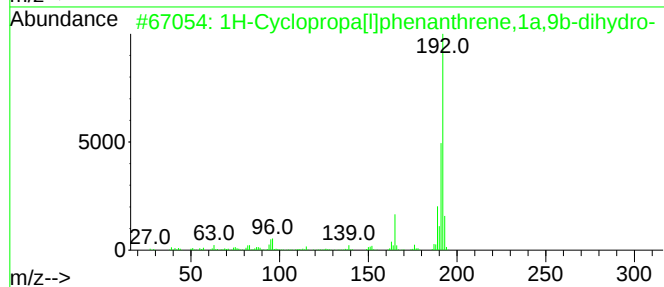
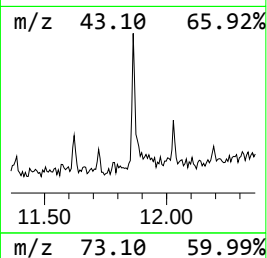
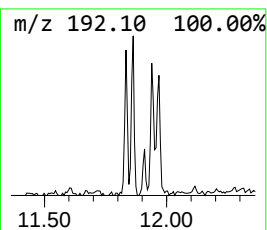
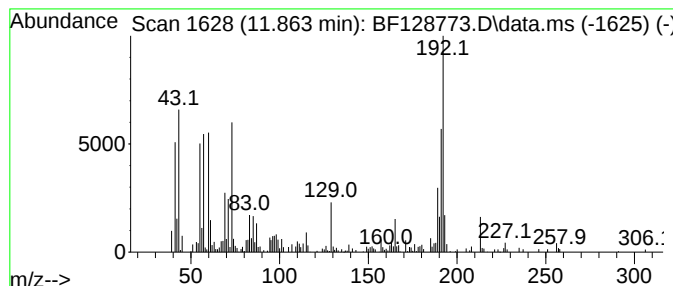
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.863	6.39 ng	135116	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	91



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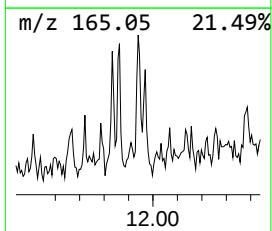
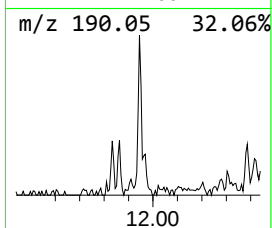
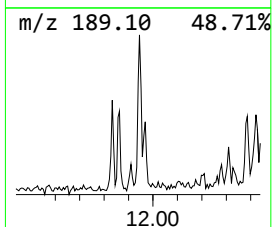
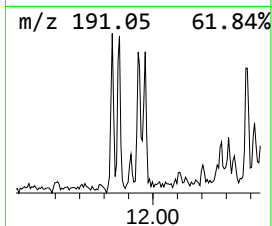
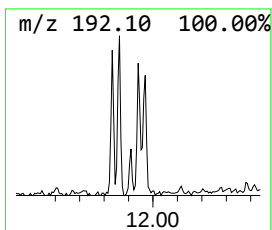
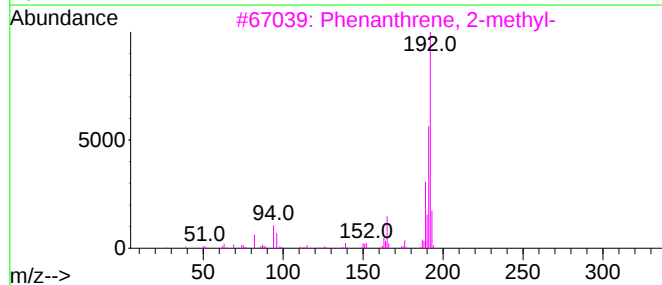
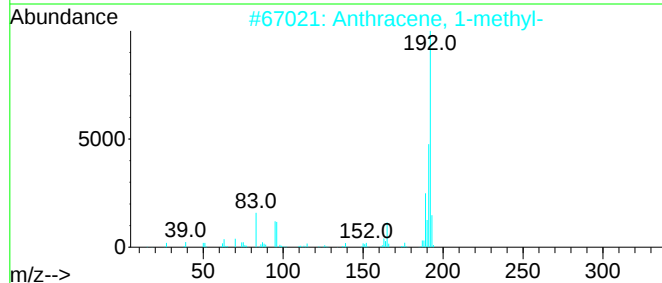
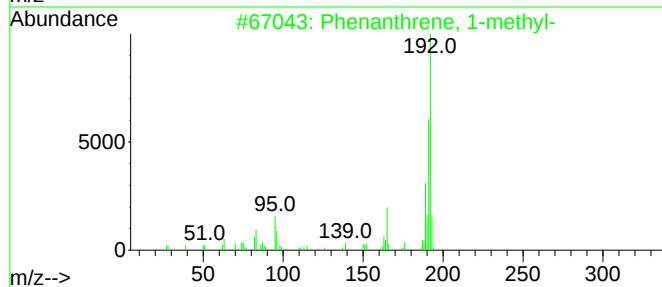
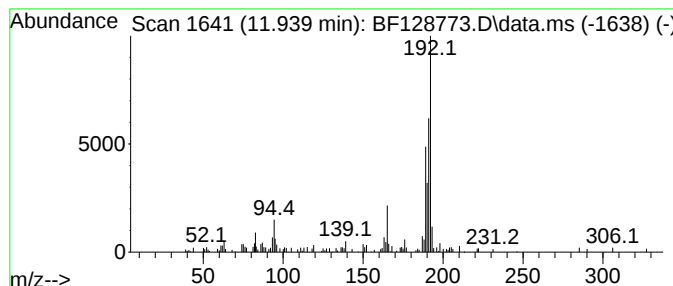
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.84 ng	59940	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70



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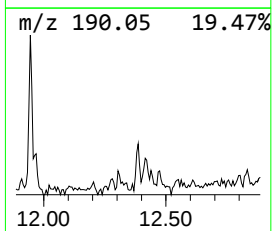
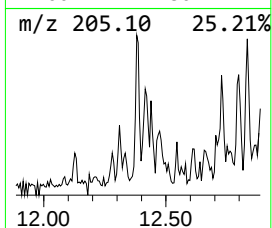
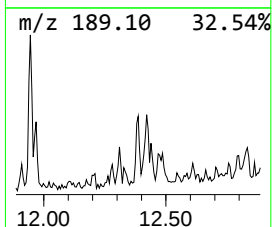
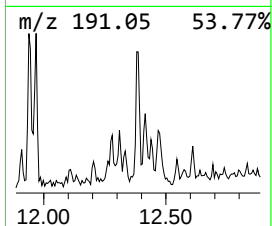
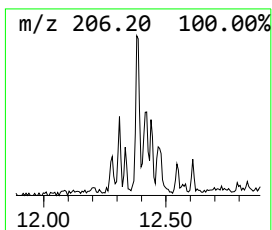
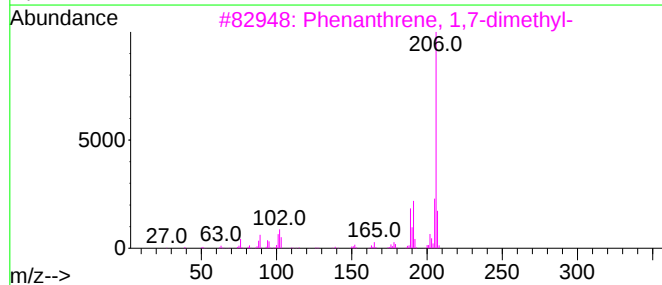
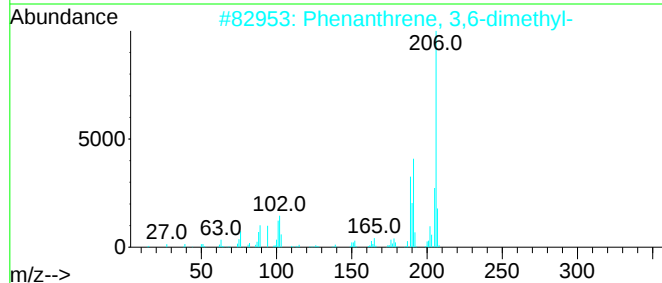
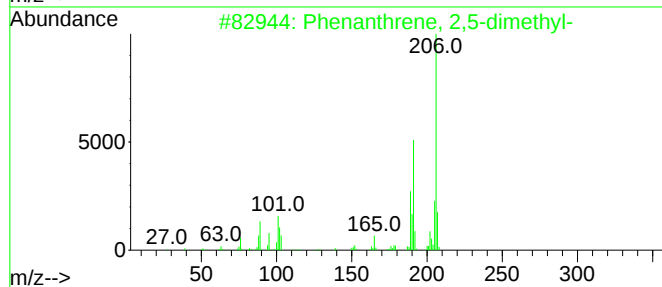
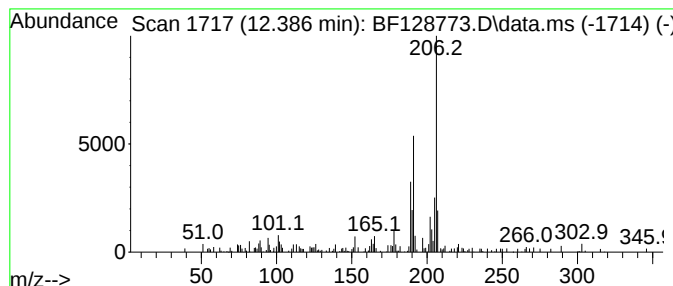
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	2.49 ng	52638	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90



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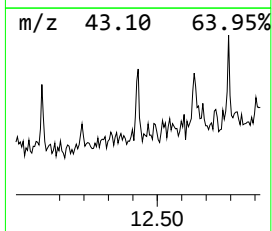
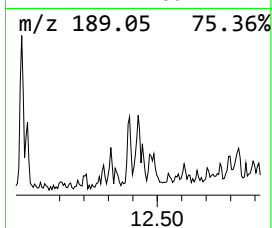
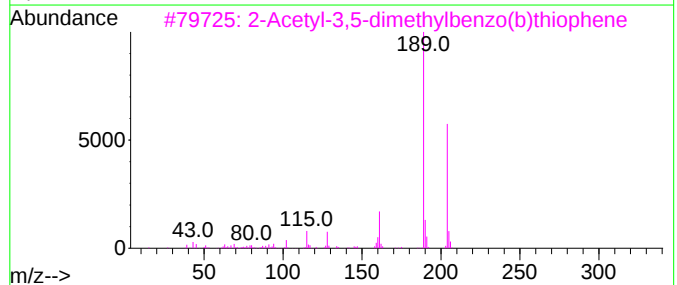
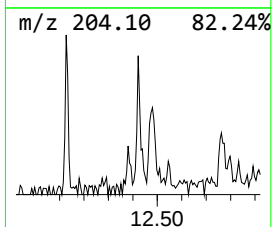
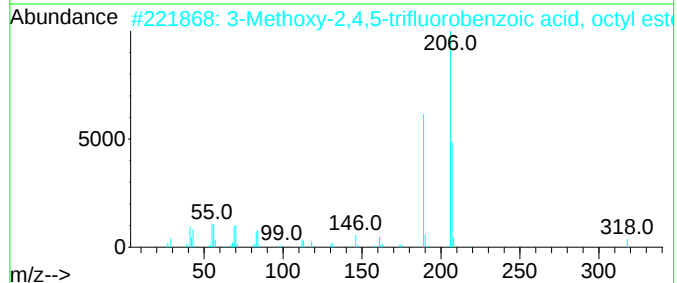
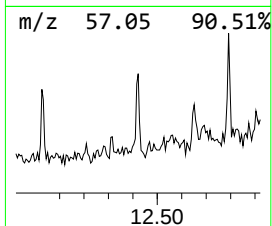
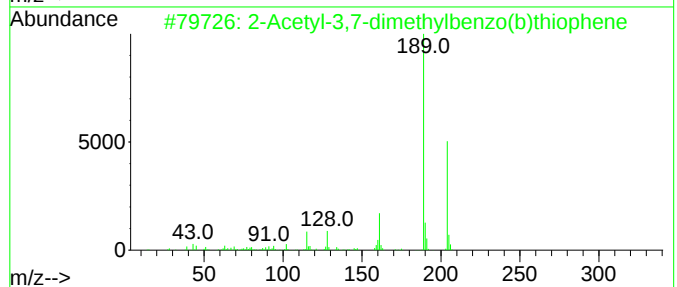
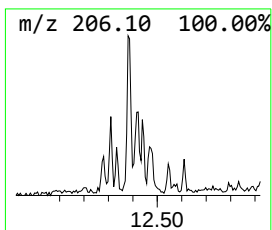
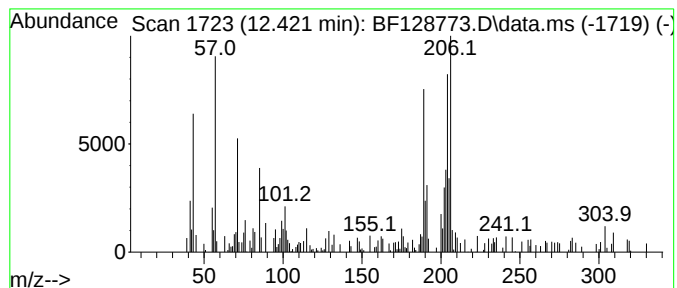
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.422 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.60 ng	54940	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	38
2			3-Methoxy-2,4,5-trifluorobenzoic...	318	C16H21F3O3	1000338-76-5	38
3			2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	35
4			4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	27
5			6-Methoxy-3-methyl-2-benzofuranc...	206	C11H10O4	010410-29-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128773.D
Acq On : 10 Jun 2022 22:13
Operator : CG\JU
Sample : N3296-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-060922

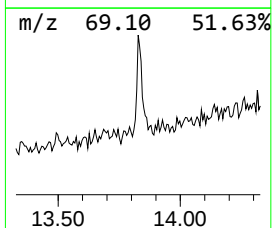
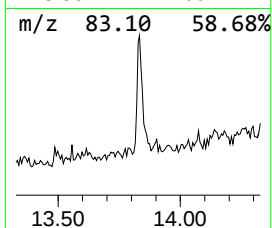
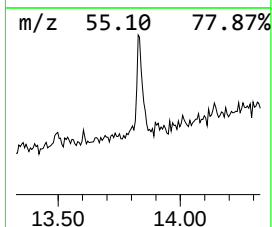
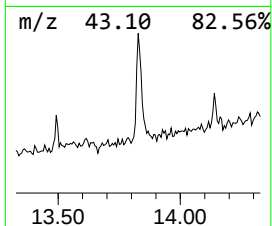
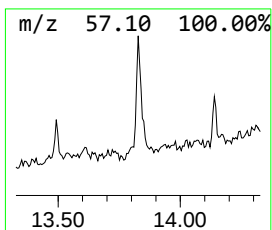
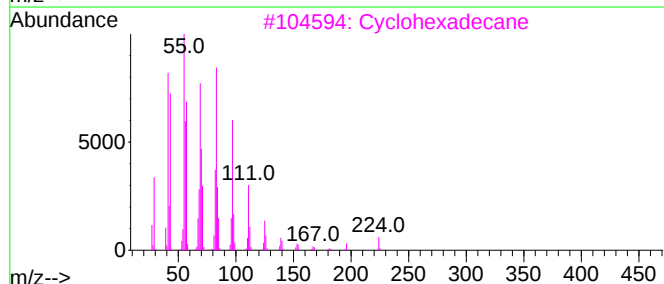
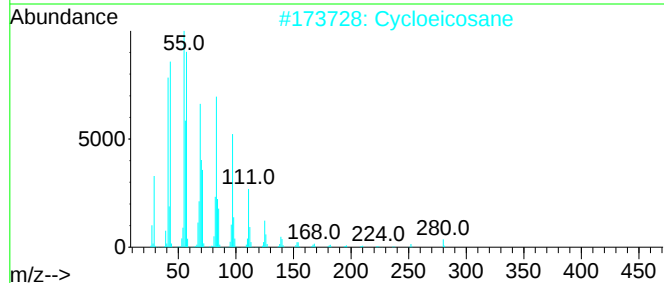
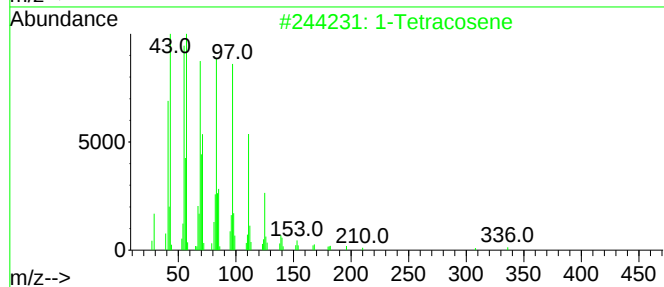
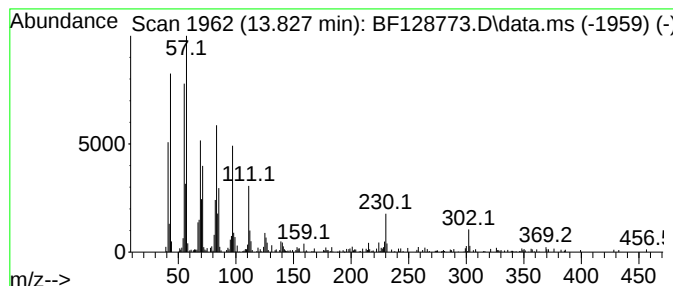
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	11.17 ng	230319	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	90
2			Cycloeicosane	280	C20H40	000296-56-0	89
3			Cyclohexadecane	224	C16H32	000295-65-8	86
4			1-Docosene	308	C22H44	001599-67-3	83
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128773.D
Acq On : 10 Jun 2022 22:13
Operator : CG\JU
Sample : N3296-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-060922

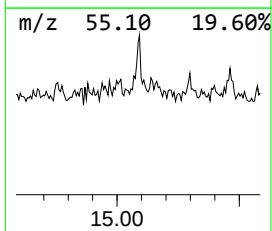
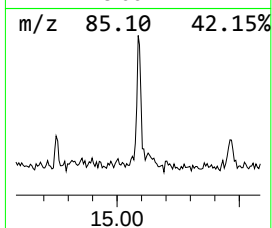
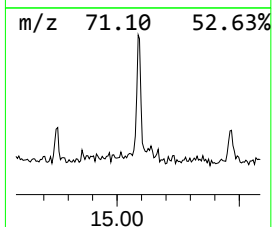
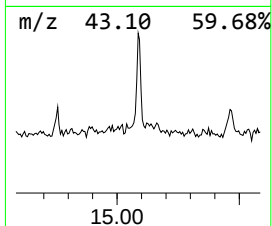
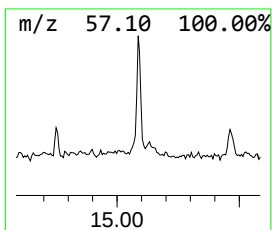
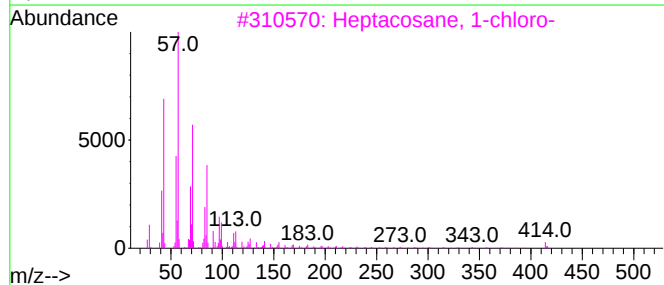
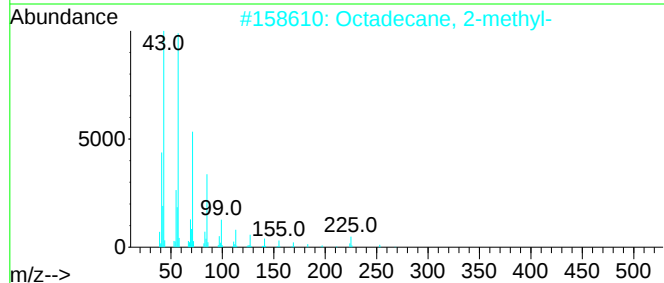
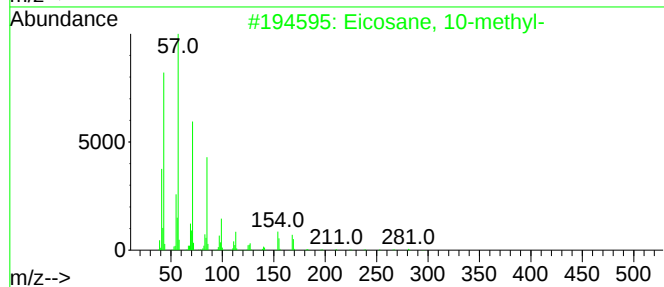
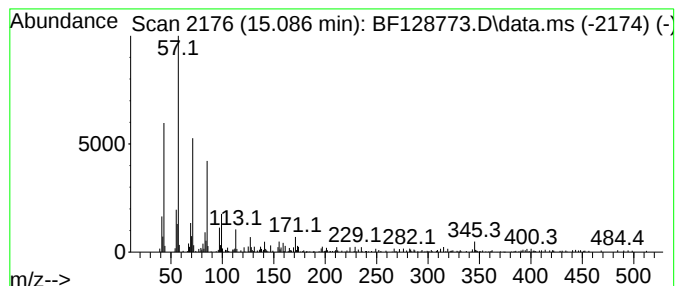
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	8.95 ng	143586	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128773.D
Acq On : 10 Jun 2022 22:13
Operator : CG\JU
Sample : N3296-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-060922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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-...	5.010	3.3	ng	61093	1	6.804	376179	20.0
1H-Cyclopropa[1...	11.863	6.4	ng	135116	4	11.333	422747	20.0
Phenanthrene, 1...	11.939	2.8	ng	59940	4	11.333	422747	20.0
Phenanthrene, 2...	12.386	2.5	ng	52638	4	11.333	422747	20.0
unknown12.422	12.422	2.6	ng	54940	4	11.333	422747	20.0
1-Tetracosene	13.827	11.2	ng	230319	5	13.974	412208	20.0
Eicosane, 10-me...	15.086	8.9	ng	143586	6	15.445	320717	20.0