

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130308.D
 Acq On : 17 Sep 2022 00:36
 Operator : CG\JU
 Sample : N4653-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAR-1948

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.857	468	471	479	rVB	45361	56127	2.80%	0.409%
2	5.269	536	541	544	rBV	1987083	1861334	92.90%	13.554%
3	6.304	711	717	726	rBV	1774199	1862109	92.94%	13.560%
4	6.669	775	779	782	rBV	686144	531933	26.55%	3.873%
5	7.233	870	875	878	rBV	1403823	1197222	59.76%	8.718%
6	7.951	992	997	1000	rBV	720635	664688	33.18%	4.840%
7	9.027	1175	1180	1183	rBV	2364647	2003537	100.00%	14.589%
8	9.698	1290	1294	1297	rBV	783628	629191	31.40%	4.582%
9	10.480	1423	1427	1430	rBV	1307312	1032773	51.55%	7.521%
10	11.174	1541	1545	1548	rBV	635625	504067	25.16%	3.671%
11	11.198	1548	1549	1552	rVB	54143	28455	1.42%	0.207%
12	11.710	1632	1636	1641	rBV3	19638	23039	1.15%	0.168%
13	12.380	1745	1750	1754	rBV	98049	79732	3.98%	0.581%
14	12.610	1783	1789	1793	rBV	80281	86664	4.33%	0.631%
15	12.757	1811	1814	1818	rBV	1396198	1268908	63.33%	9.240%
16	13.804	1986	1992	1995	rBV	604980	580343	28.97%	4.226%
17	13.827	1995	1996	2002	rVB	68178	48628	2.43%	0.354%
18	14.286	2070	2074	2076	rBV2	28740	28534	1.42%	0.208%
19	14.580	2122	2124	2129	rVB	30889	31453	1.57%	0.229%
20	14.804	2158	2162	2165	rBV	56423	86120	4.30%	0.627%
21	14.892	2174	2177	2181	rVB3	57447	65102	3.25%	0.474%
22	15.074	2205	2208	2214	rVB	40455	46701	2.33%	0.340%
23	15.133	2214	2218	2224	rBV	47877	59070	2.95%	0.430%
24	15.192	2224	2228	2232	rVV	473353	544726	27.19%	3.967%
25	15.239	2233	2236	2239	rVB	51153	60625	3.03%	0.441%
26	15.633	2299	2303	2307	rBV	61032	82051	4.10%	0.597%
27	15.745	2319	2322	2329	rVB8	15354	27027	1.35%	0.197%
28	16.092	2376	2381	2385	rBV2	42145	64711	3.23%	0.471%
29	16.509	2447	2452	2461	rVB4	23967	57268	2.86%	0.417%
30	16.621	2467	2471	2477	rVB2	34338	58763	2.93%	0.428%
31	17.250	2573	2578	2588	rVB4	24998	61849	3.09%	0.450%

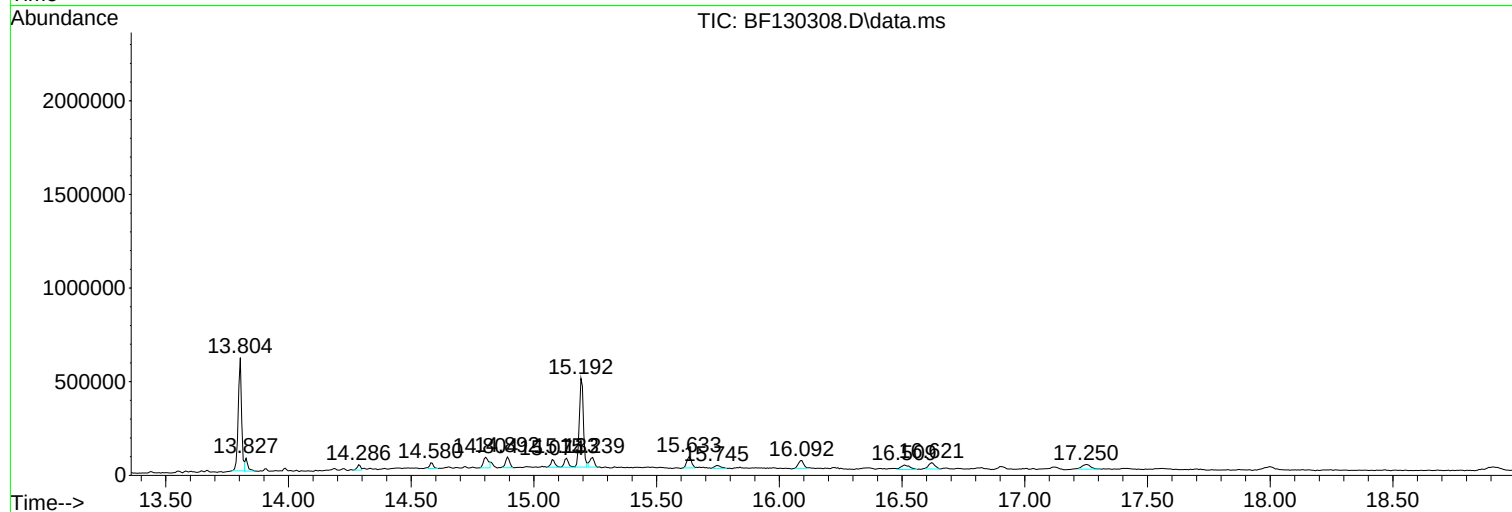
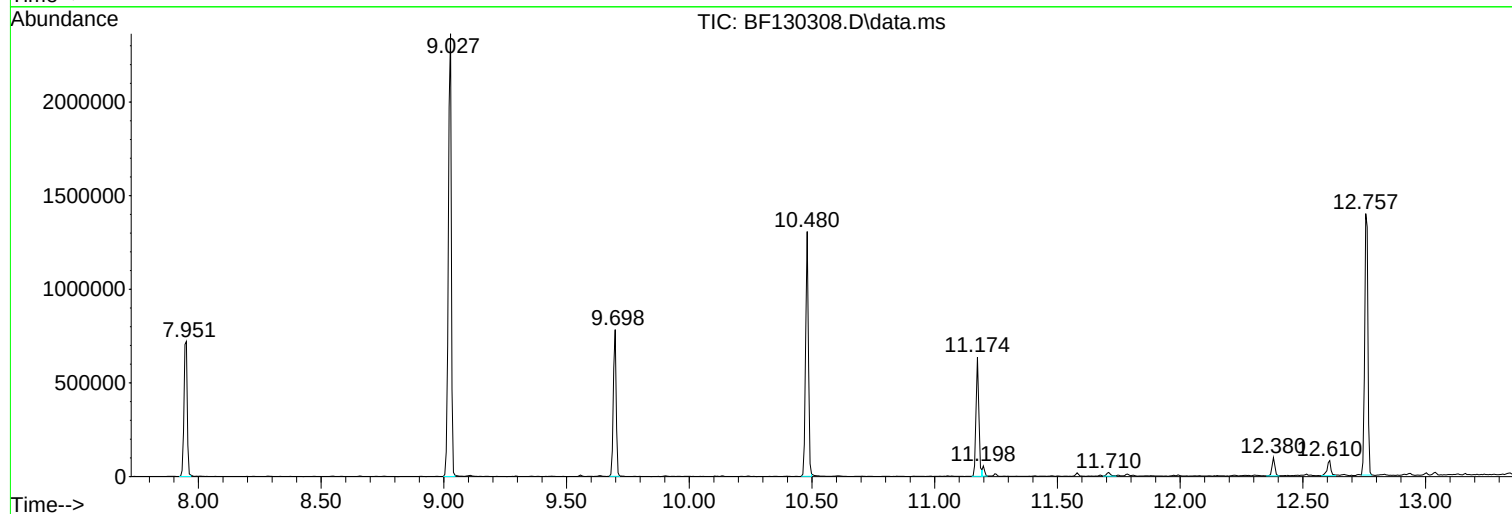
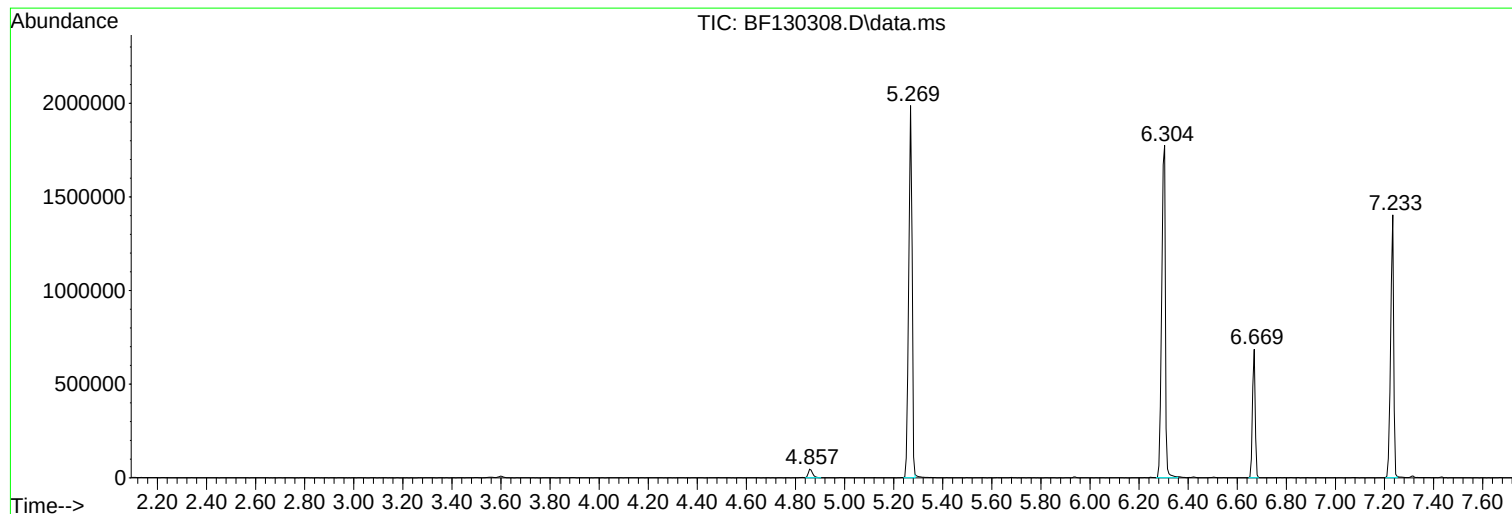
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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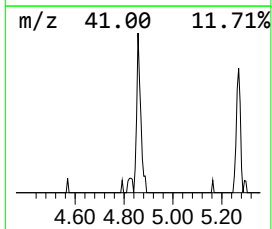
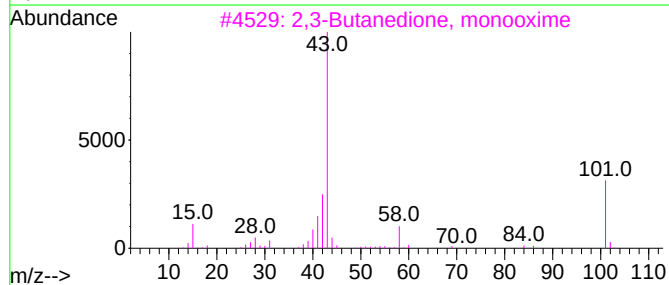
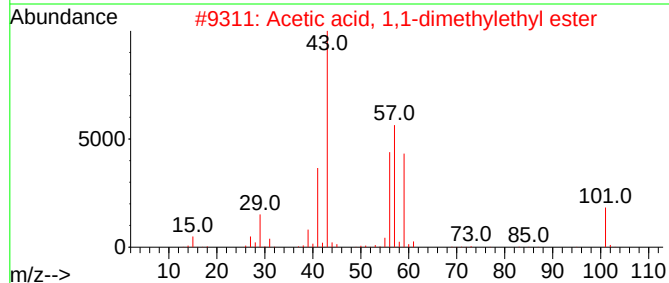
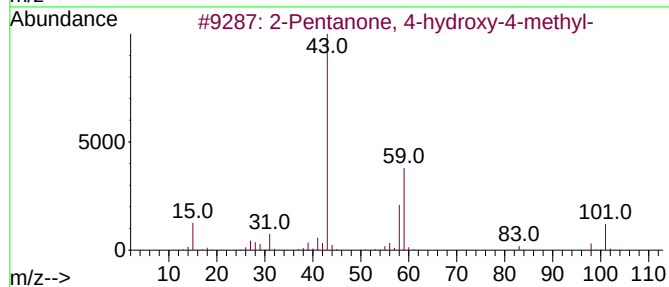
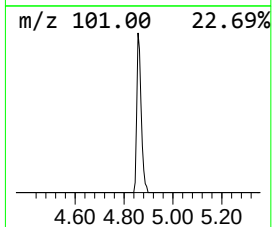
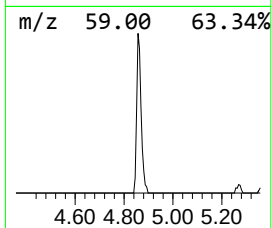
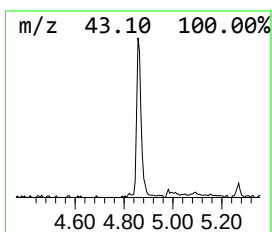
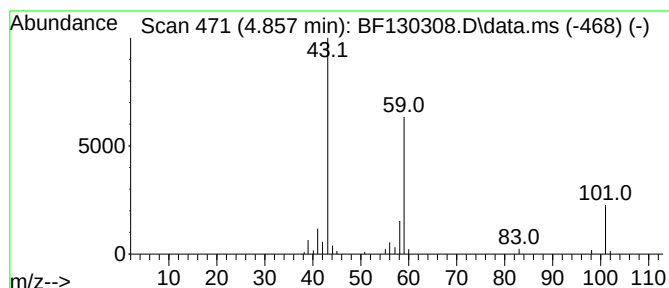
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.857	2.11 ng	56127	1,4-Dichlorobenzene-d4	6.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
4	3-Octanol	130	C8H18O	000589-98-0	33		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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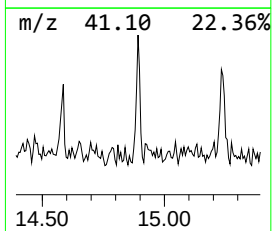
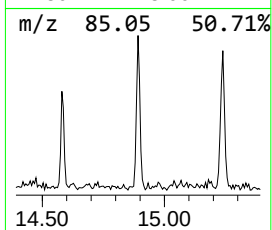
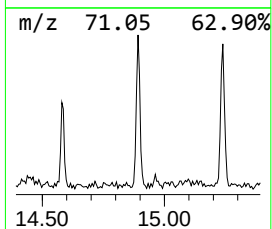
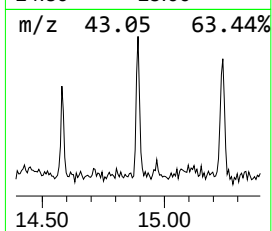
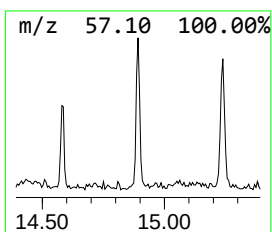
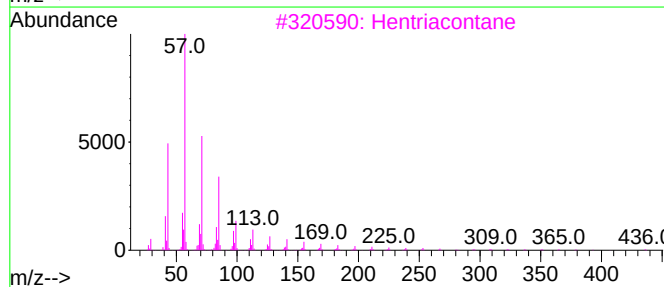
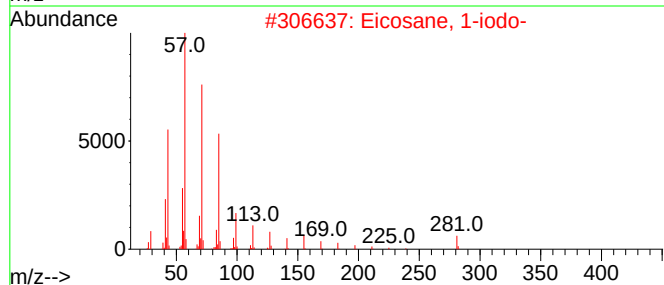
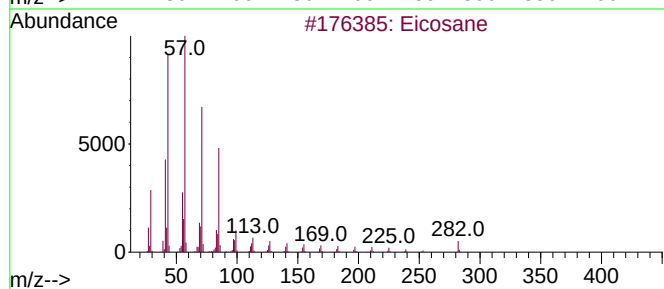
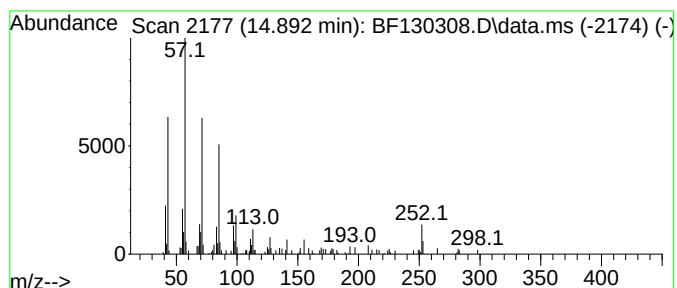
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	2.39 ng	65102	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Pentacosane	352	C25H52	000629-99-2	83



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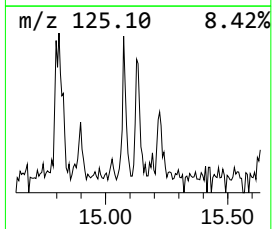
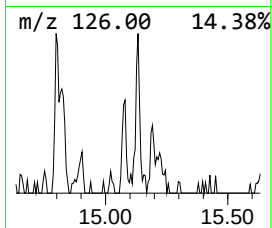
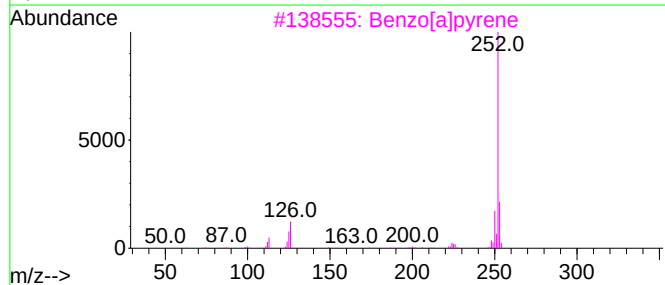
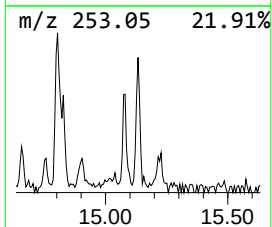
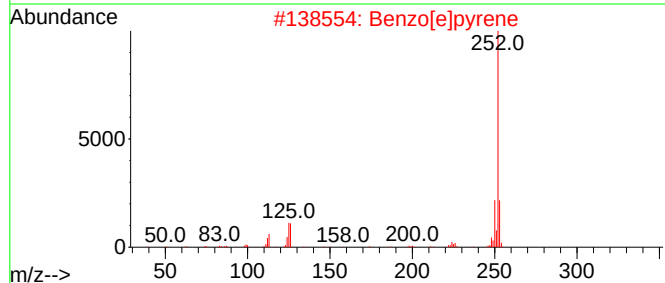
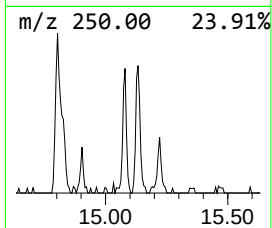
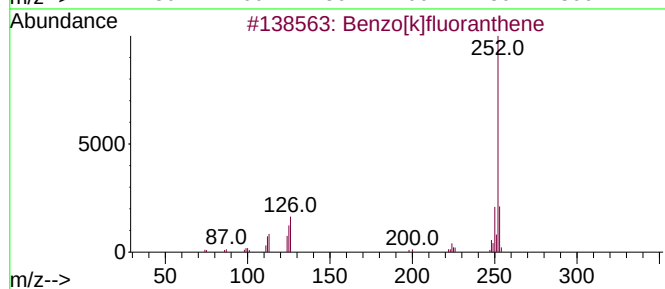
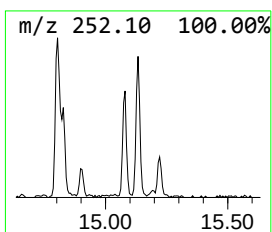
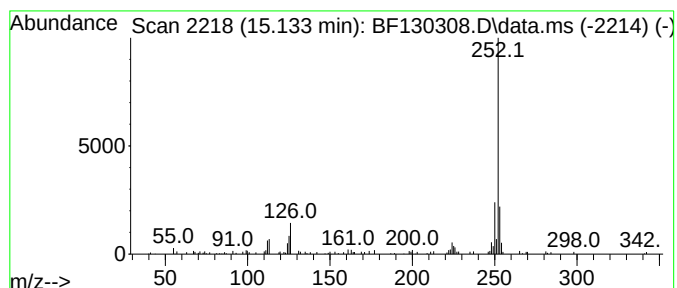
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.17 ng	59070	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



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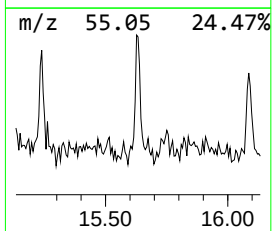
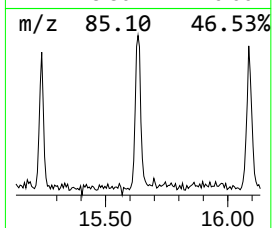
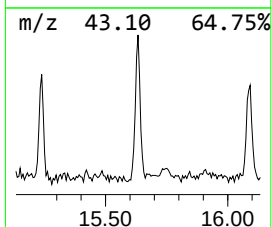
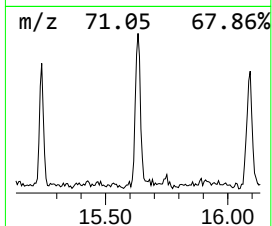
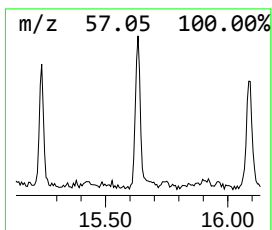
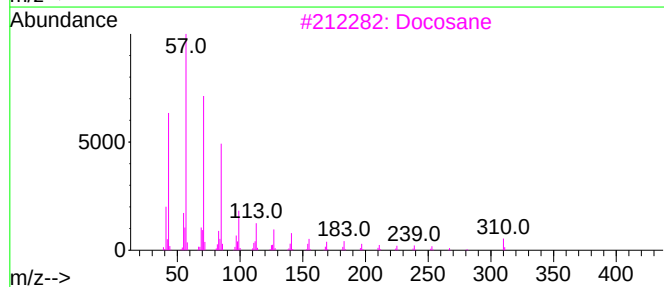
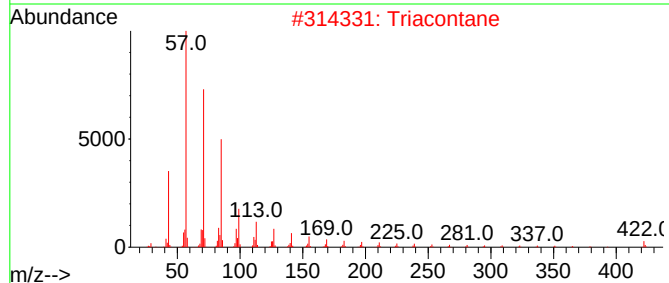
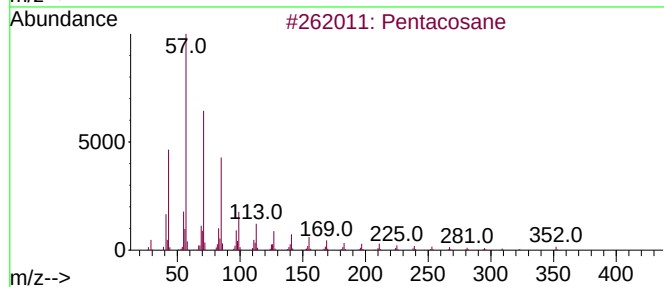
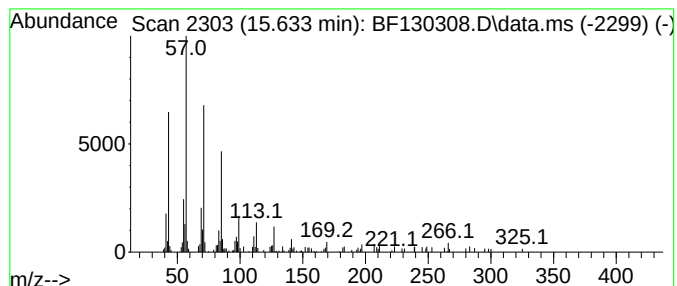
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Peak Number 5 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	3.01 ng	82051	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Triacontane	422	C30H62	000638-68-6	90
3			Docosane	310	C22H46	000629-97-0	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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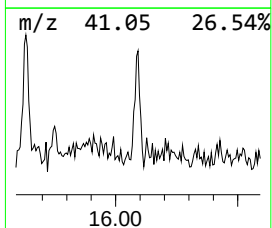
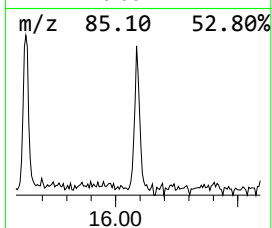
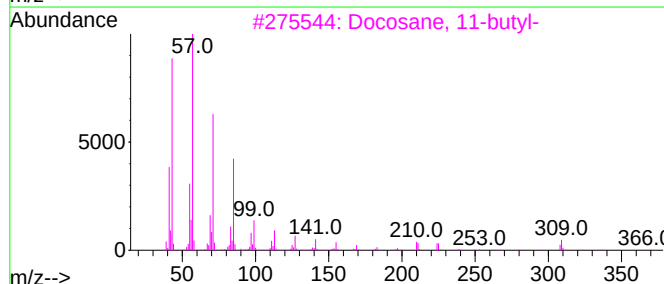
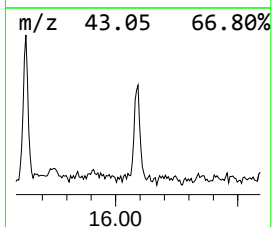
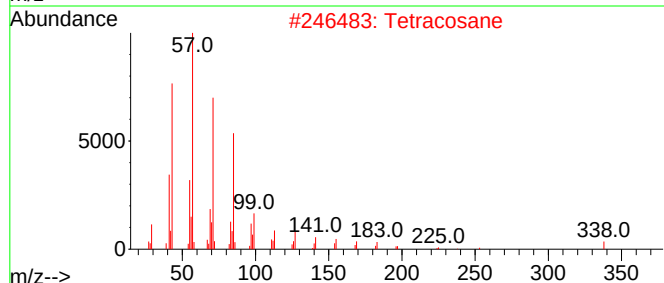
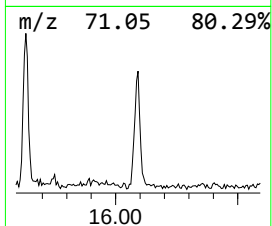
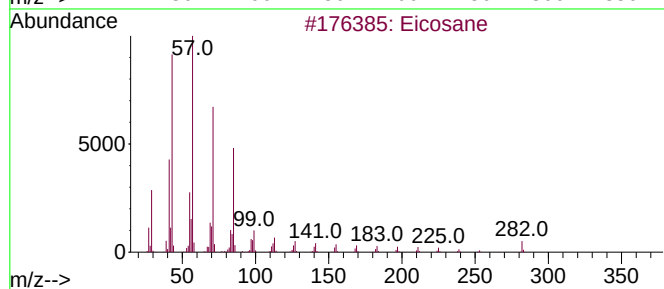
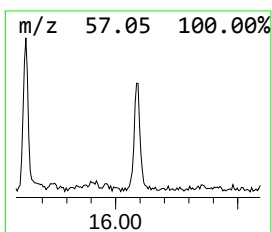
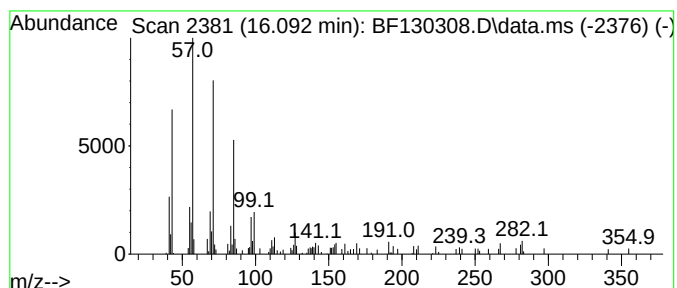
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.092	2.38 ng	64711	Perylene-d12	15.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Tetratetracontane	619	C44H90	007098-22-8	80



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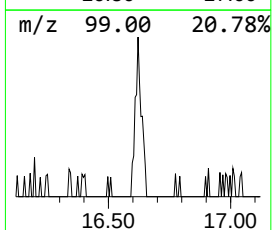
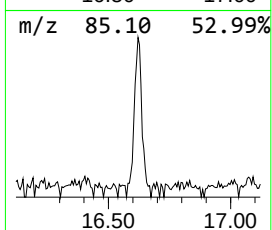
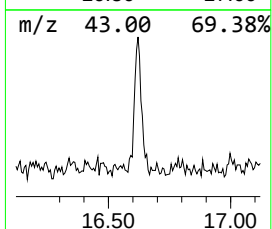
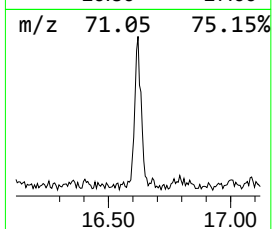
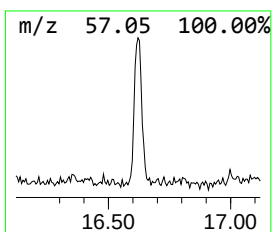
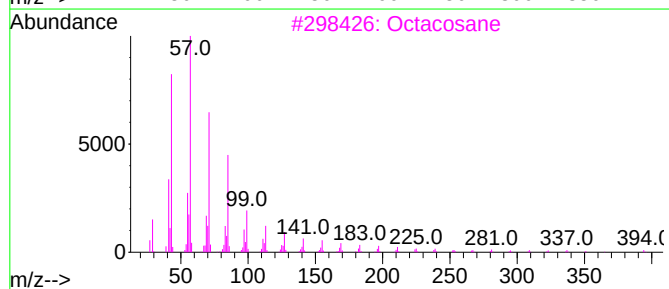
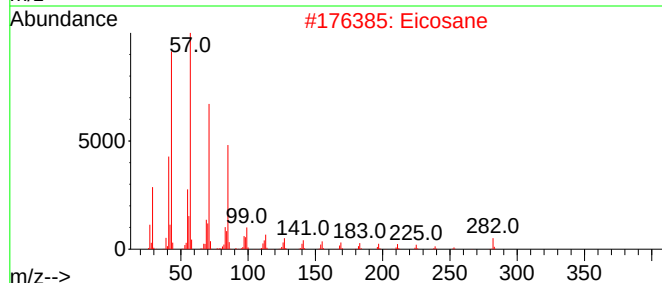
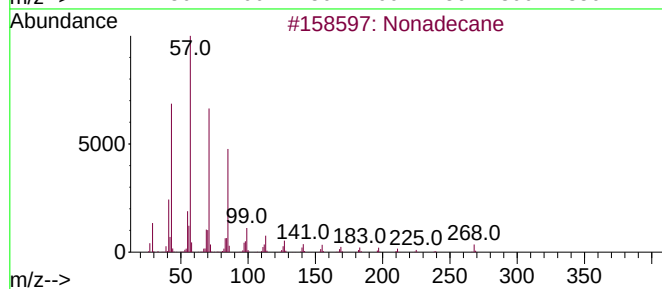
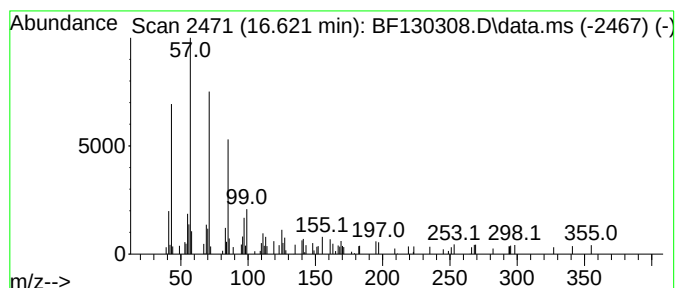
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	2.16 ng	58763	Perylene-d12	15.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	76
3		Octacosane	394	C28H58	000630-02-4	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		Pentacosane	352	C25H52	000629-99-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130308.D
Acq On : 17 Sep 2022 00:36
Operator : CG\JU
Sample : N4653-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAR-1948

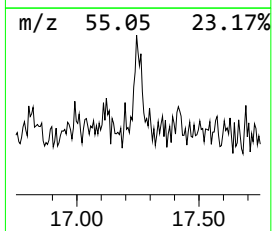
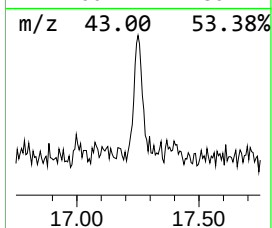
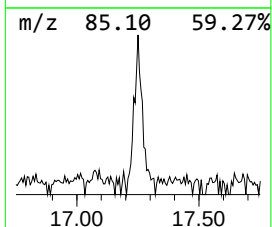
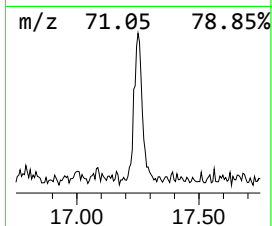
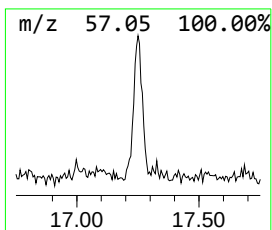
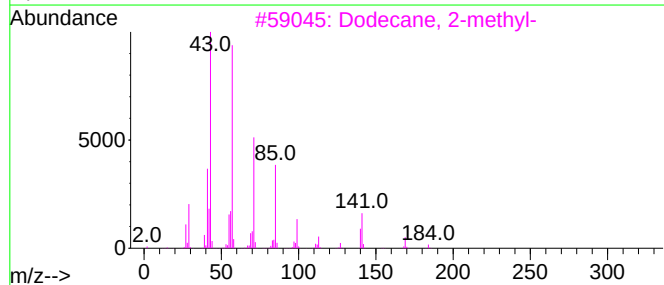
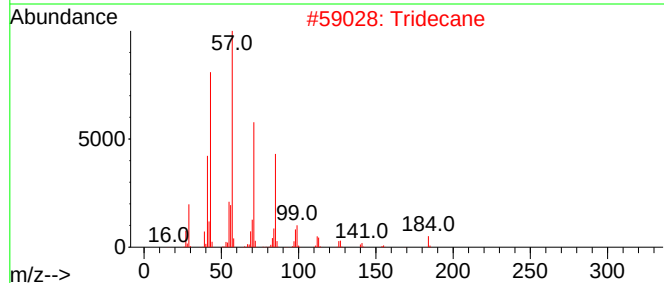
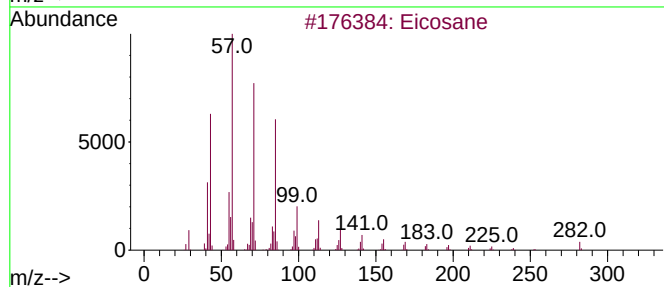
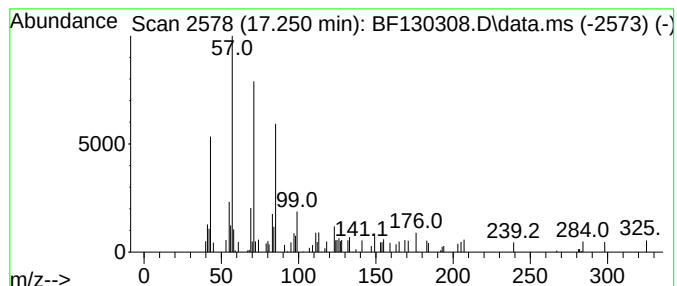
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.250	2.27 ng	61849	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Tridecane	184	C13H28	000629-50-5	83
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4			Pentacosane	352	C25H52	000629-99-2	74
5			Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130308.D
Acq On : 17 Sep 2022 00:36
Operator : CG\JU
Sample : N4653-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAR-1948

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.857	2.1	ng	56127	1	6.669	531933	20.0
Eicosane	14.892	2.4	ng	65102	6	15.192	544726	20.0
Benzo[e]pyrene	15.133	2.2	ng	59070	6	15.192	544726	20.0
Pentacosane	15.633	3.0	ng	82051	6	15.192	544726	20.0
Tetracosane	16.092	2.4	ng	64711	6	15.192	544726	20.0
Nonadecane	16.621	2.2	ng	58763	6	15.192	544726	20.0
Tridecane	17.250	2.3	ng	61849	6	15.192	544726	20.0