

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123627.D
 Acq On : 19 Apr 2021 17:41
 Operator : JU/CG
 Sample : M2063-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-2-4

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	2614437	3440062	40.90%	5.835%
2	5.093	507	511	518	rVB	100455	130961	1.56%	0.222%
3	5.493	575	579	582	rBV	9166125	8108610	96.39%	13.754%
4	6.498	745	750	753	rBV	7736985	8411888	100.00%	14.269%
5	6.863	808	812	815	rBV	1964991	1471033	17.49%	2.495%
6	7.428	902	908	911	rBV	5571715	5465278	64.97%	9.271%
7	8.145	1026	1030	1034	rBV	2198923	1903994	22.63%	3.230%
8	9.228	1209	1214	1217	rBV	8665398	7209032	85.70%	12.229%
9	9.616	1277	1280	1284	rBV	284845	232148	2.76%	0.394%
10	9.904	1323	1329	1333	rBV	2268685	1974793	23.48%	3.350%
11	10.698	1458	1464	1467	rBV	6300710	5534724	65.80%	9.388%
12	11.392	1578	1582	1585	rBV	2264327	1965544	23.37%	3.334%
13	11.416	1585	1586	1590	rVB	314181	186714	2.22%	0.317%
14	11.898	1664	1668	1670	rBV	103541	97998	1.16%	0.166%
15	11.928	1670	1673	1680	rVV2	458565	449957	5.35%	0.763%
16	12.004	1683	1686	1689	rBV2	103653	109955	1.31%	0.187%
17	12.445	1758	1761	1764	rBV	99887	99638	1.18%	0.169%
18	12.610	1785	1789	1793	rVB	424510	355638	4.23%	0.603%
19	12.839	1823	1828	1830	rBV	409321	360814	4.29%	0.612%
20	12.986	1849	1853	1856	rBV	6348405	5802342	68.98%	9.842%
21	13.910	2002	2010	2024	rBV5	363685	1166601	13.87%	1.979%
22	14.039	2027	2032	2035	rVV	1615265	1579021	18.77%	2.678%
23	14.063	2035	2036	2042	rVB	201255	167575	1.99%	0.284%
24	14.210	2058	2061	2065	rVB	96234	94150	1.12%	0.160%
25	14.516	2110	2113	2116	rVB2	119869	100753	1.20%	0.171%
26	14.974	2188	2191	2198	rVB6	84241	97096	1.15%	0.165%
27	15.086	2206	2210	2214	rBV	169197	265481	3.16%	0.450%
28	15.174	2222	2225	2228	rBV	97170	102667	1.22%	0.174%
29	15.392	2259	2262	2268	rVB	121774	156682	1.86%	0.266%
30	15.457	2269	2273	2277	rBV	136149	178049	2.12%	0.302%
31	15.521	2279	2284	2288	rBV	1023400	1320309	15.70%	2.240%
32	16.010	2363	2367	2372	rVB	85794	123353	1.47%	0.209%
33	17.004	2531	2536	2541	rVB3	73593	138947	1.65%	0.236%
34	17.380	2596	2600	2606	rVB8	79405	150889	1.79%	0.256%

Sum of corrected areas: 58952696

Instrument :

BNA_F

ClientSampleId :

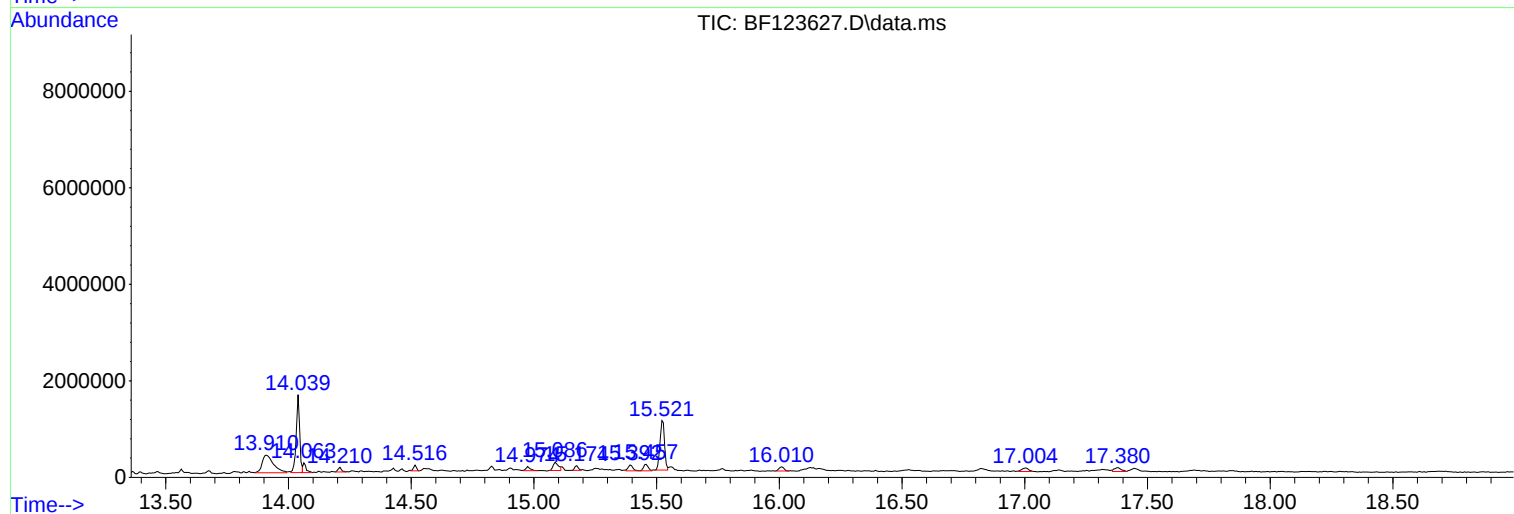
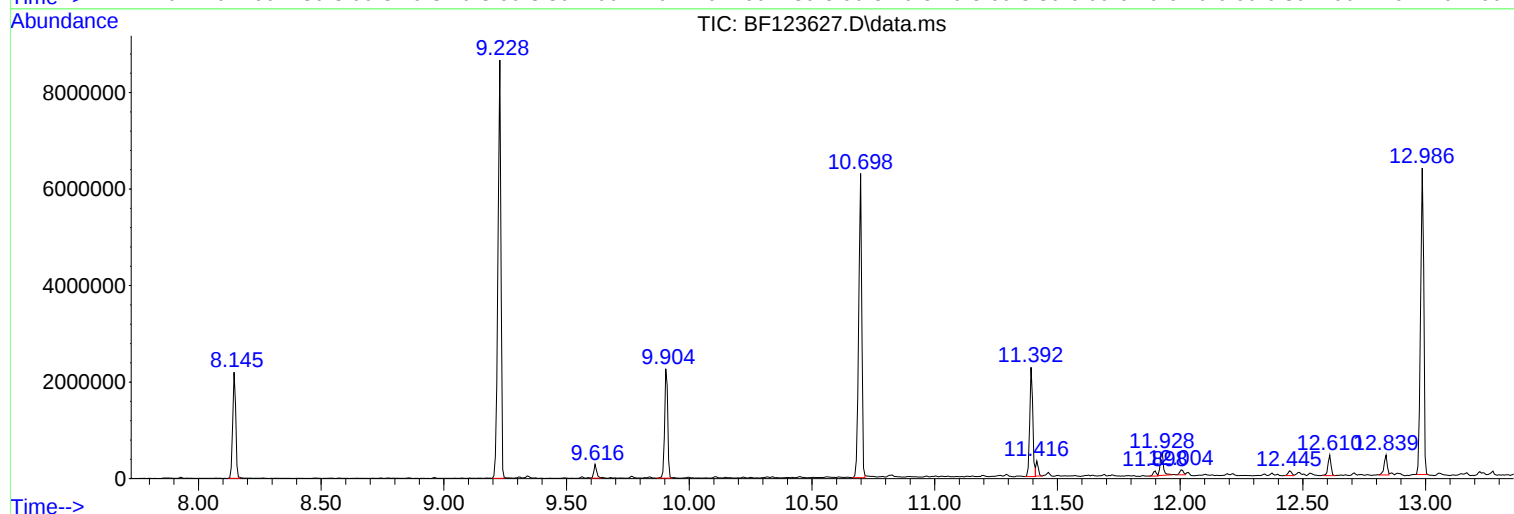
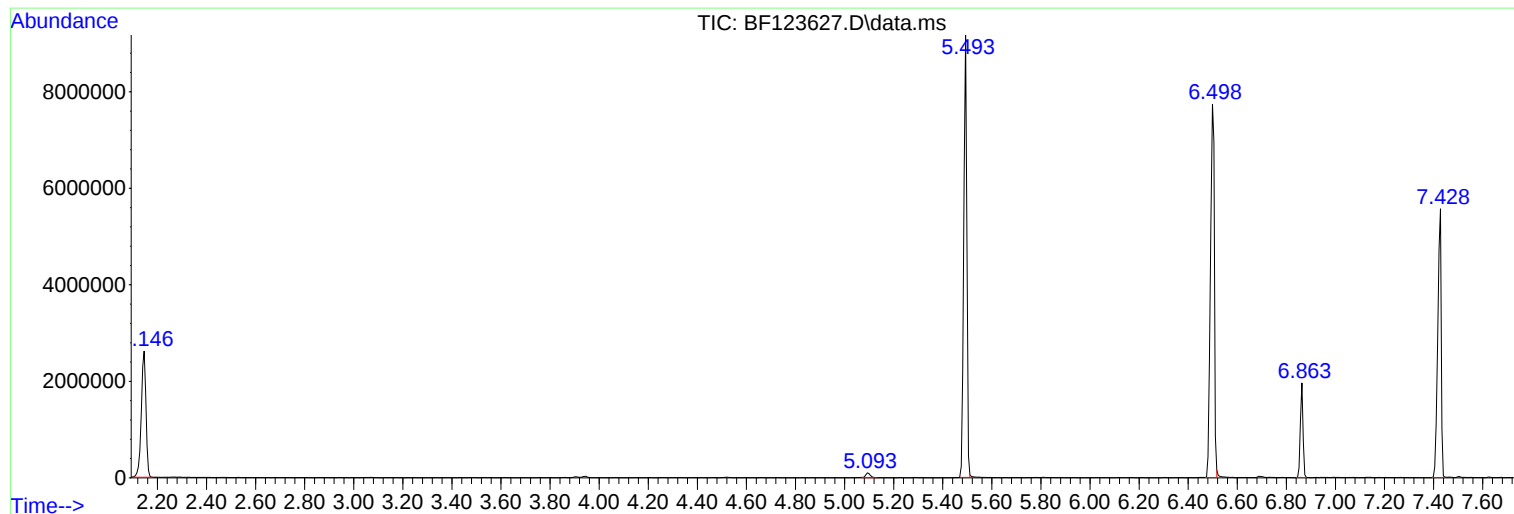
TP2-2-4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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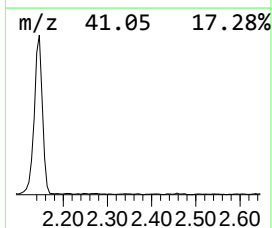
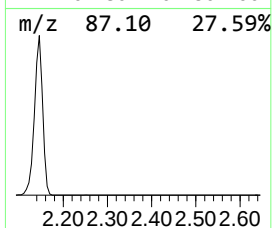
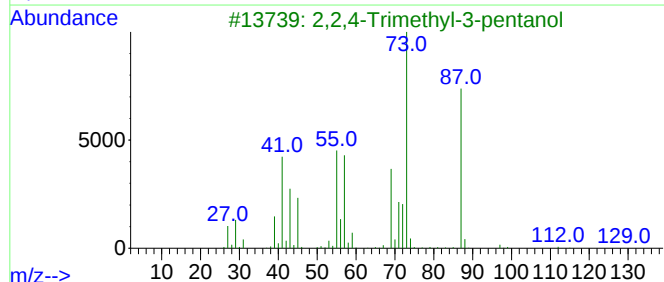
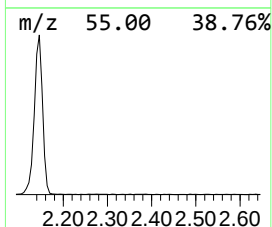
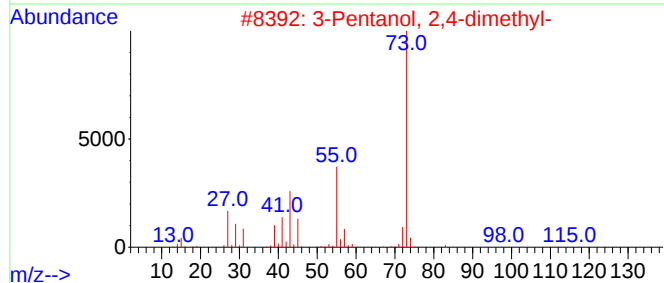
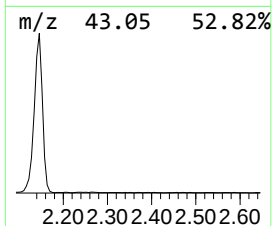
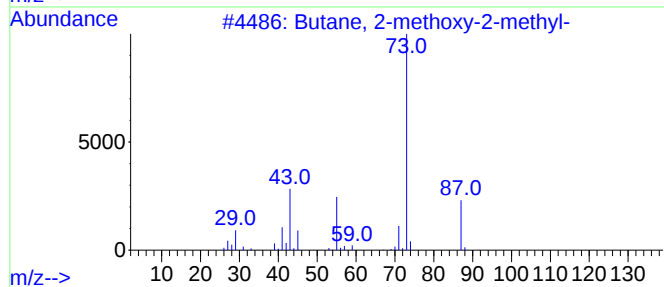
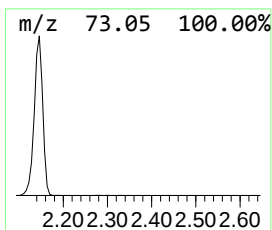
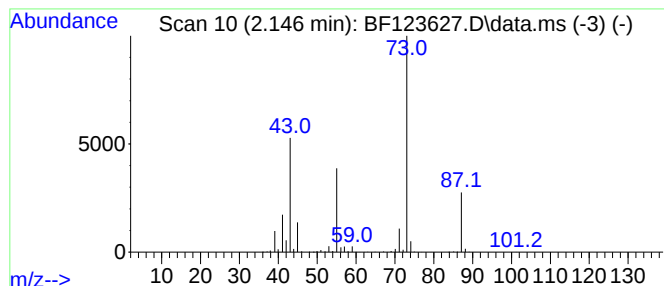
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	46.77 ng	3440060	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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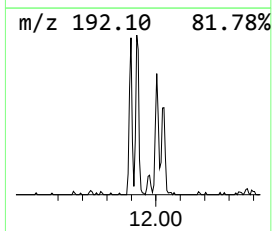
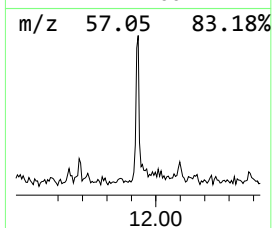
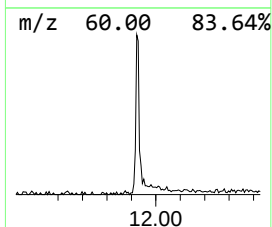
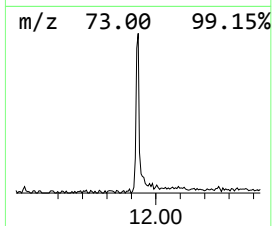
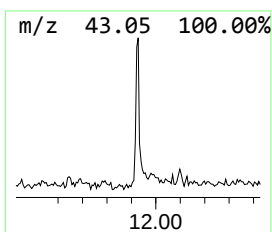
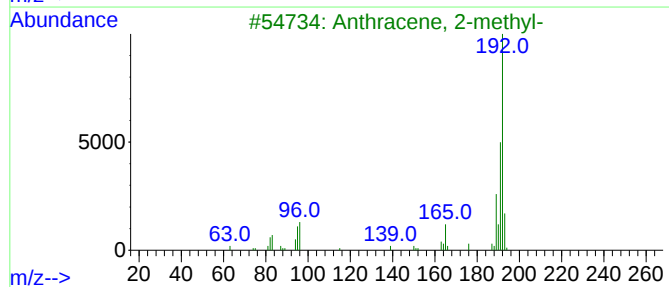
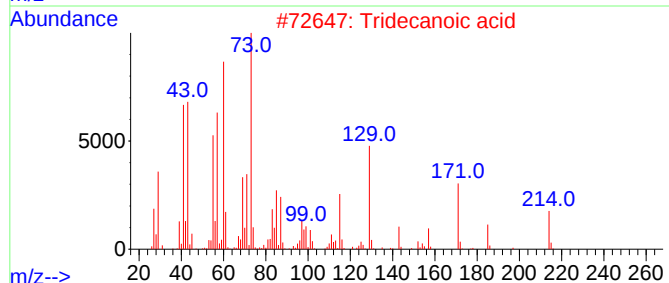
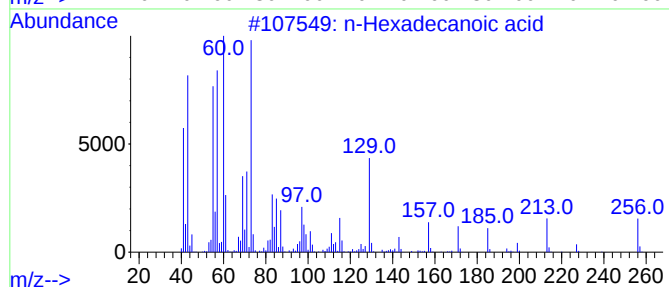
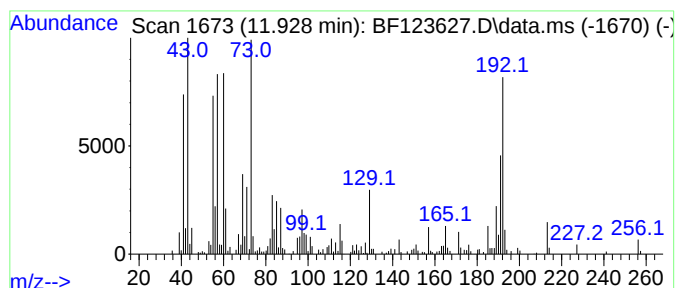
Instrument :
BNA_F
ClientSampleId :
TP2-2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.928	4.58 ng	449957	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	74
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70



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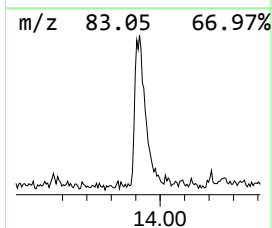
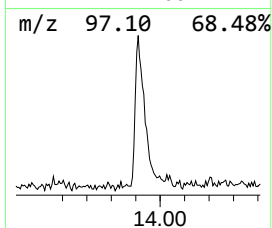
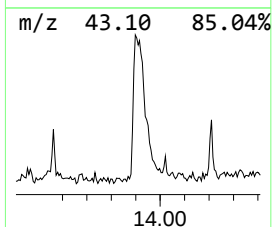
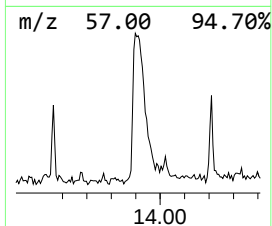
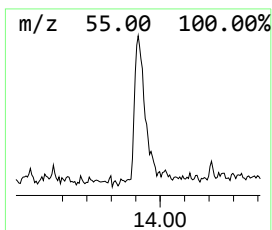
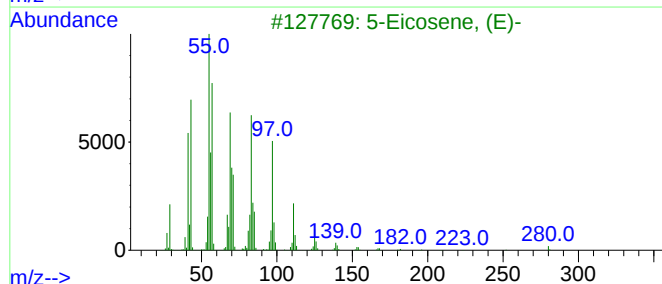
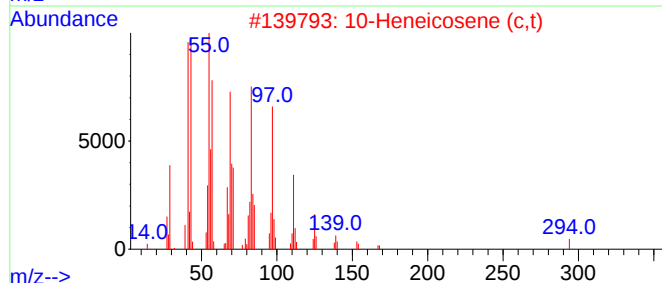
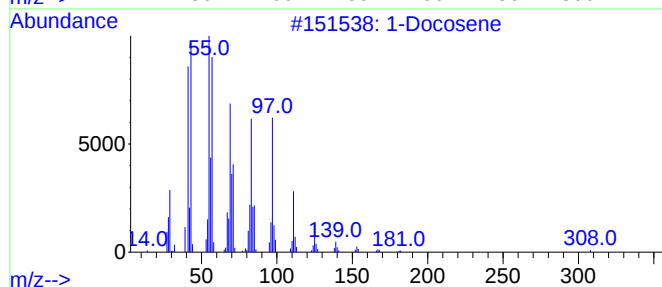
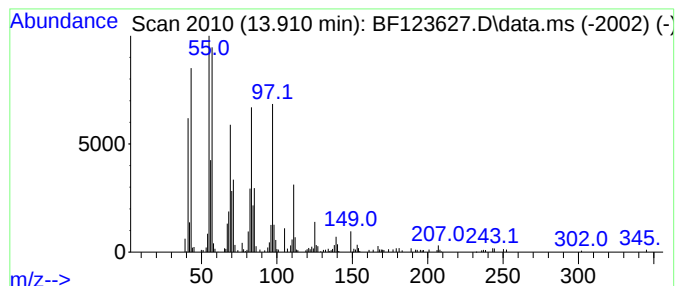
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	14.78 ng	1166600	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	90
2	10-Heneicosene (c,t)			294	C21H42	095008-11-0	90
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	87
4	17-Pentatriacontene			491	C35H70	006971-40-0	87
5	Pentafluoropropionic acid, octad...			416	C21H37F5O2	959261-25-7	83



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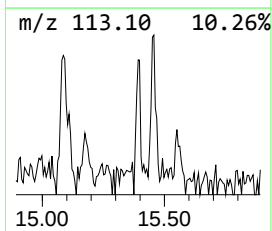
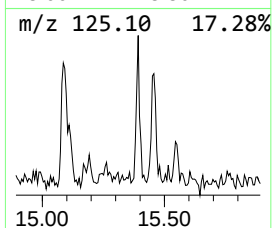
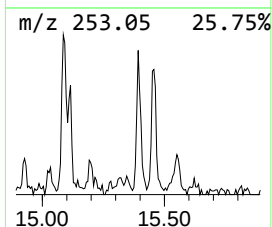
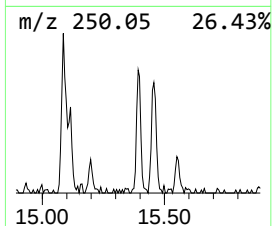
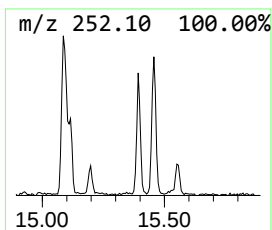
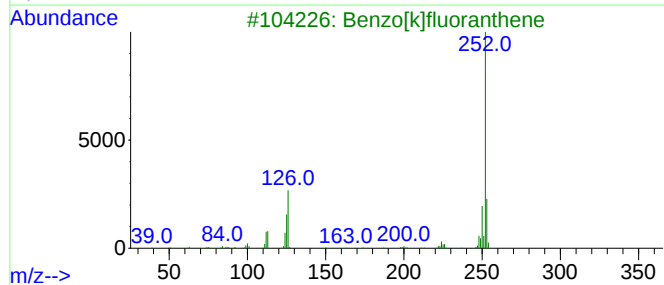
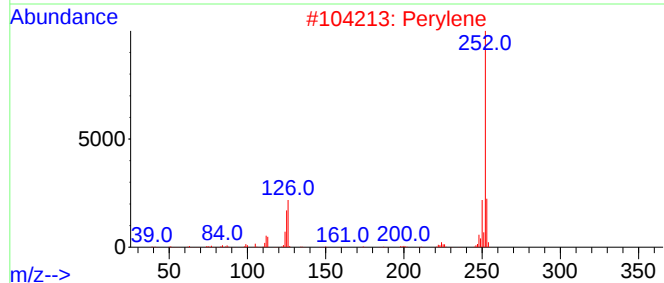
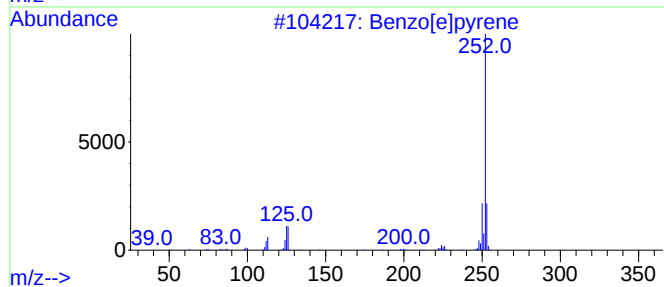
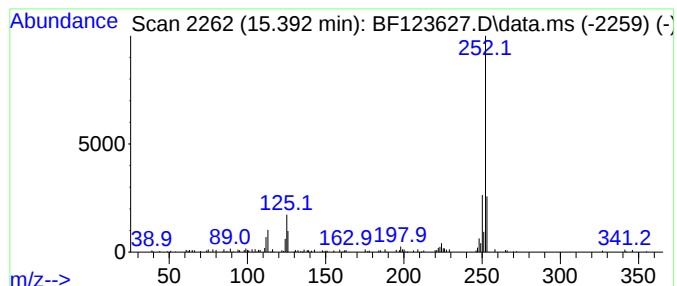
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.37 ng	156682	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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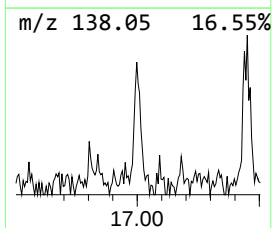
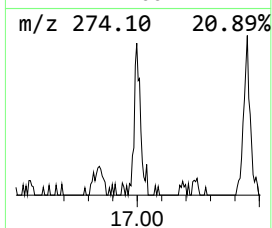
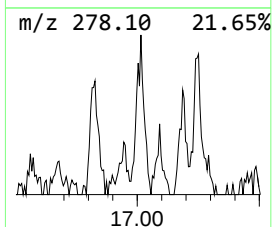
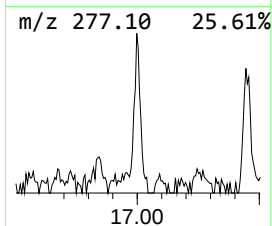
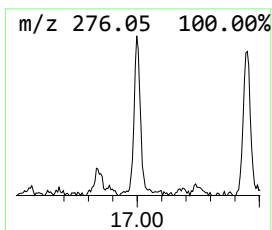
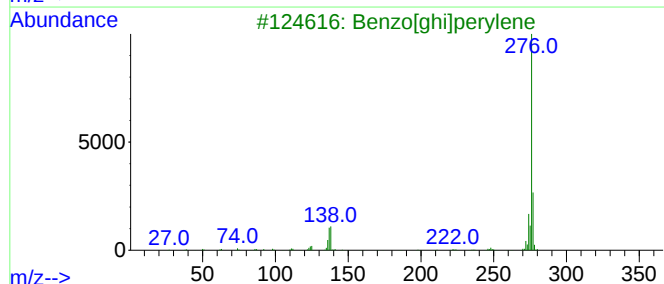
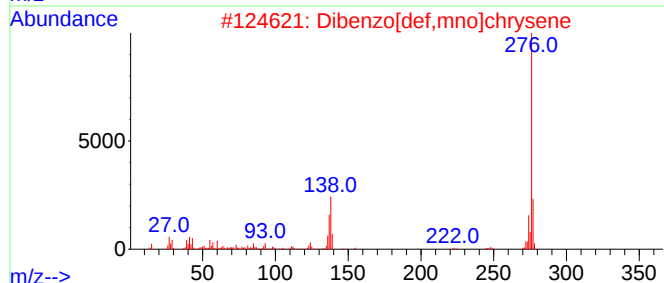
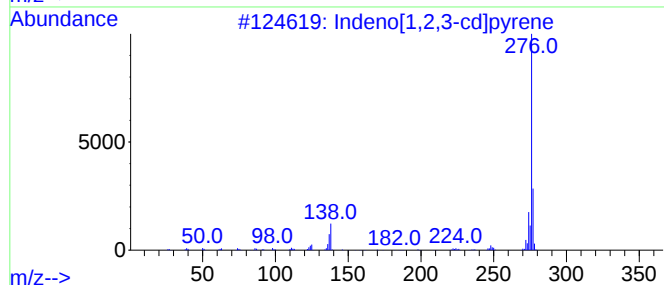
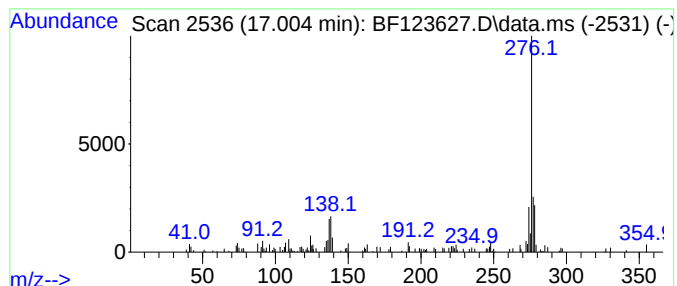
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Dibenzo[def,mno]chrysene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	2.10 ng	138947	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	86
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	70
3			Benzo[ghi]perylene	276	C22H12	000191-24-2	70
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5			Ethyl 5-pentyl-2-thioxo-1,3-dith...	276	C11H16O2S3	120356-16-3	53



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-2-4

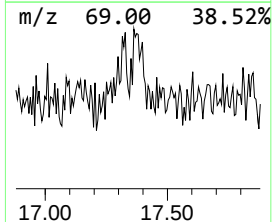
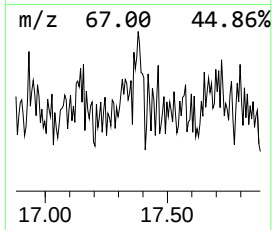
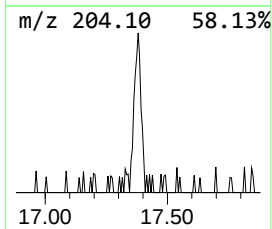
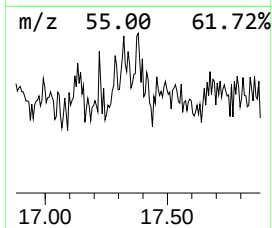
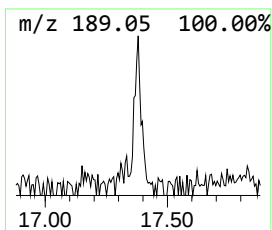
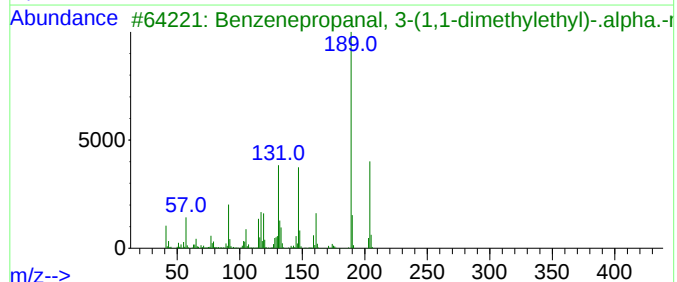
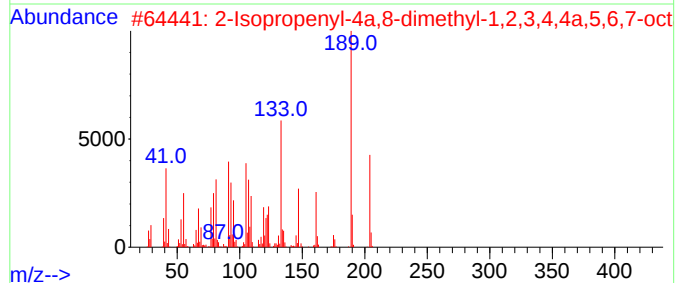
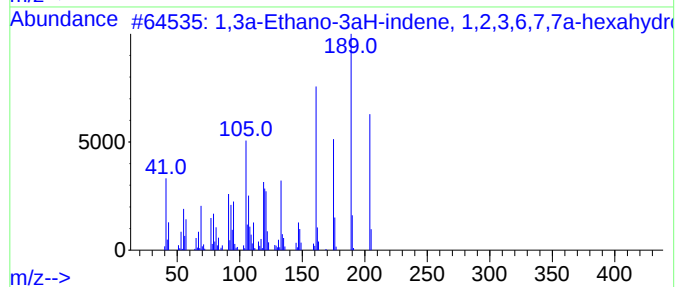
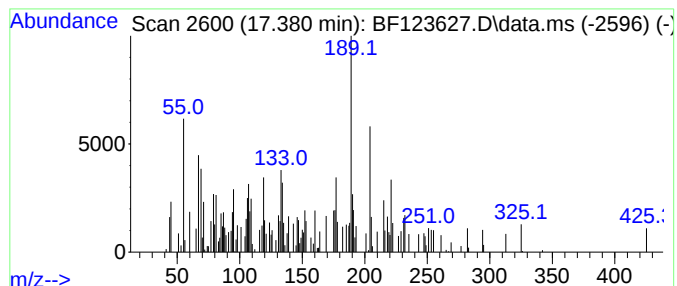
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.380 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.380	2.29 ng	150889	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	46		
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	46		
3	Benzenepropanal, 3-(1,1-dimethyl...	204	C14H20O	062518-65-4	46		
4	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	46		
5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
Data File : BF123627.D
Acq On : 19 Apr 2021 17:41
Operator : JU/CG
Sample : M2063-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	46.8	ng	3440060	1	6.863	1471030	20.0
n-Hexadecanoic ...	11.928	4.6	ng	449957	4	11.392	1965540	20.0
1-Docosene	13.910	14.8	ng	1166600	5	14.039	1579020	20.0
Benzo[e]pyrene	15.392	2.4	ng	156682	6	15.521	1320310	20.0
Dibenzo[def,mno...	17.004	2.1	ng	138947	6	15.521	1320310	20.0
unknown17.380	17.380	2.3	ng	150889	6	15.521	1320310	20.0