

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133266.D
 Acq On : 05 May 2023 16:07
 Operator : CG\JU
 Sample : PB152595BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152595BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	477	484	498	rVB	2063370	3012416	45.87%	6.556%
2	5.351	549	555	558	rBV	5243995	5678349	86.46%	12.359%
3	6.375	723	729	732	rBV	4795728	5570647	84.82%	12.124%
4	6.728	785	789	792	rBV	1535391	1291660	19.67%	2.811%
5	7.293	880	885	888	rBV	3545550	3730879	56.81%	8.120%
6	8.010	1003	1007	1010	rBV	2383493	1808278	27.53%	3.936%
7	9.092	1186	1191	1194	rBV	5990366	6090008	92.73%	13.255%
8	9.763	1301	1305	1308	rBV	2576658	2119185	32.27%	4.612%
9	10.551	1434	1439	1442	rBV	3775954	3840203	58.47%	8.358%
10	11.245	1552	1557	1560	rBV	2371015	2198030	33.47%	4.784%
11	12.833	1822	1827	1830	rBV	5921778	6567352	100.00%	14.294%
12	13.363	1913	1917	1921	rBV	90819	75807	1.15%	0.165%
13	13.874	2000	2004	2008	rBV	1930526	1726527	26.29%	3.758%
14	14.974	2188	2191	2199	rBV	77072	82230	1.25%	0.179%
15	15.292	2240	2245	2250	rBV	1157252	1407613	21.43%	3.064%
16	15.333	2250	2252	2258	rVB	97751	117752	1.79%	0.256%
17	15.745	2317	2322	2331	rVB	91662	139569	2.13%	0.304%
18	16.221	2397	2403	2406	rBV2	119161	233349	3.55%	0.508%
19	16.774	2491	2497	2503	rBV3	68942	126980	1.93%	0.276%
20	17.427	2603	2608	2618	rVB2	56796	129244	1.97%	0.281%

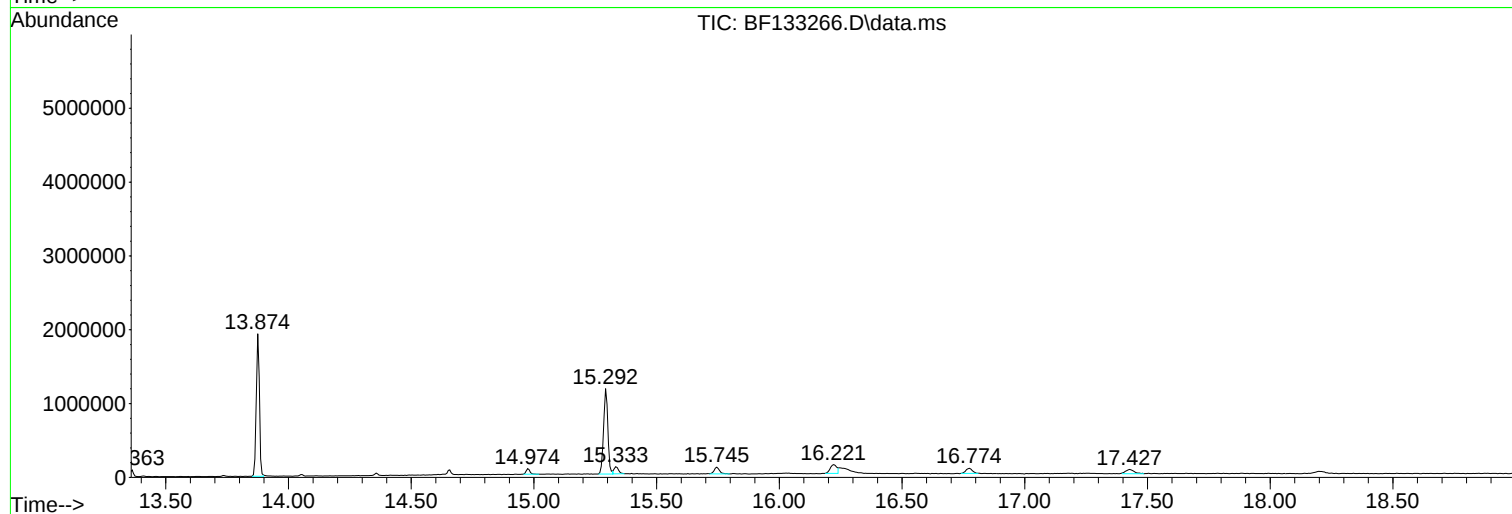
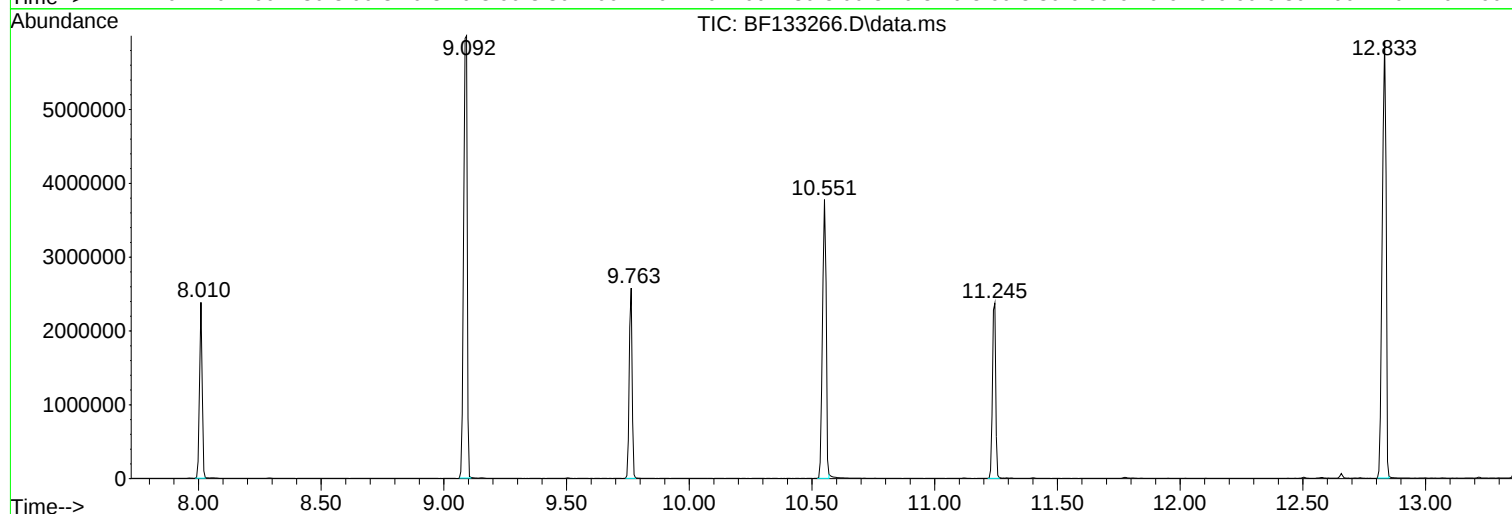
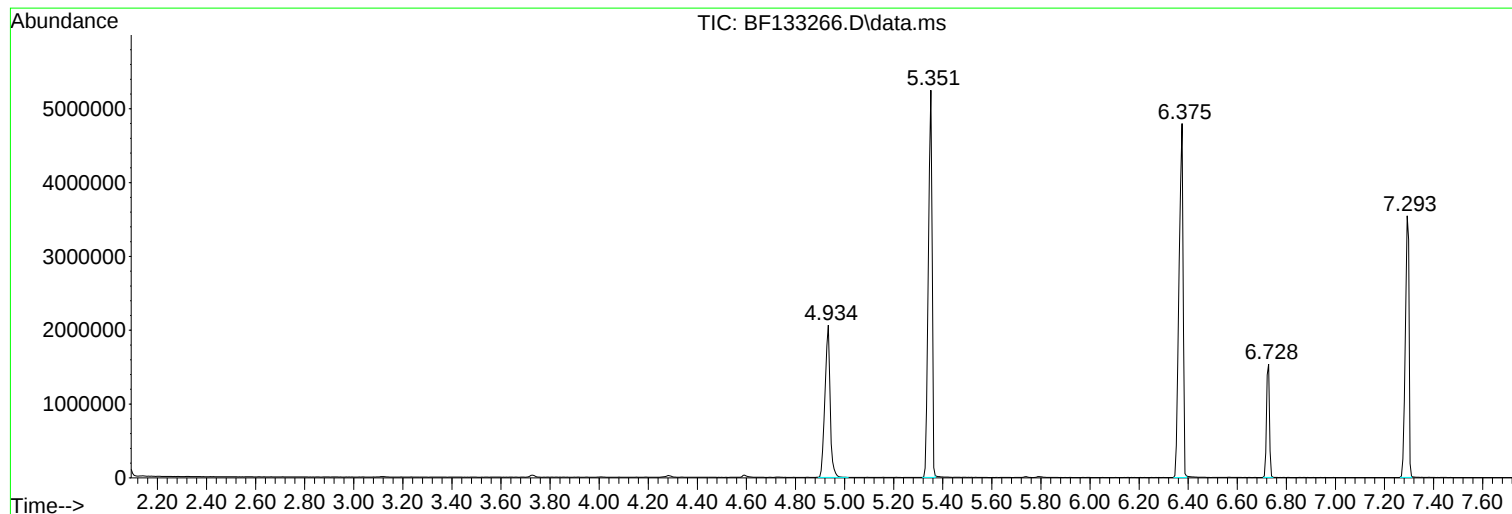
Sum of corrected areas: 45946078

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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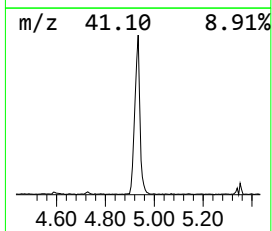
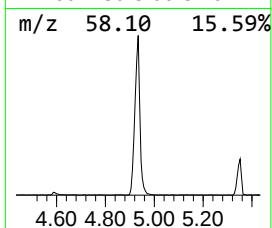
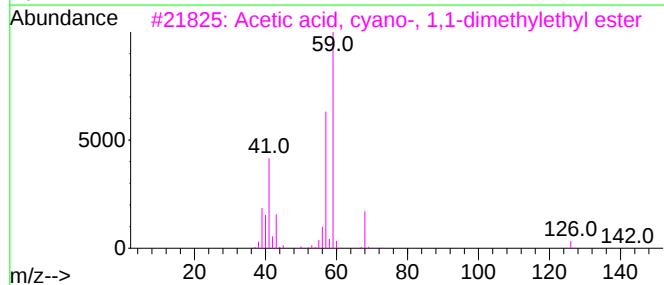
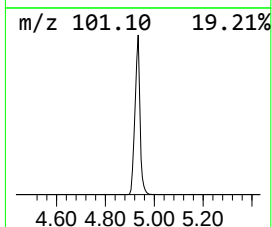
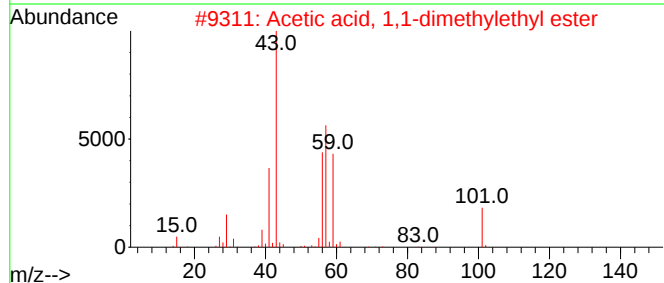
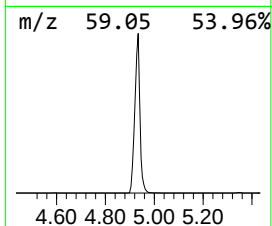
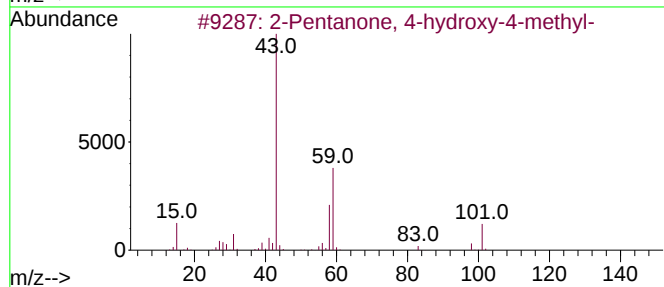
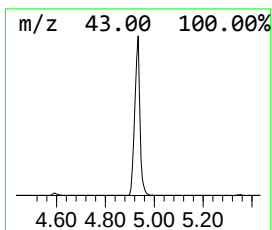
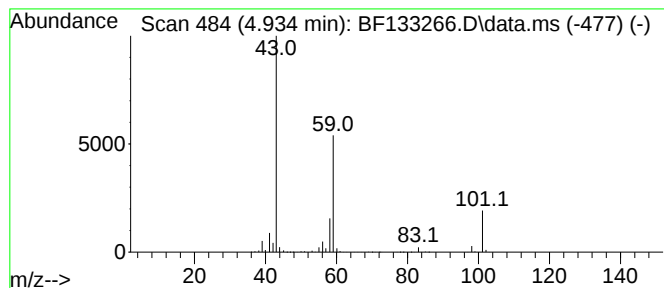
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.934	46.64 ng	3012420	1,4-Dichlorobenzene-d4	6.728	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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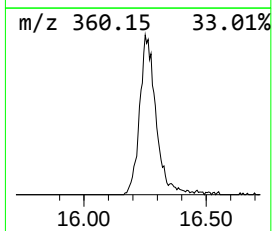
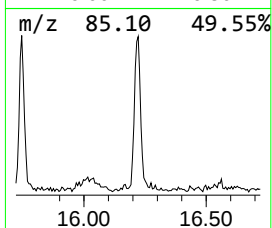
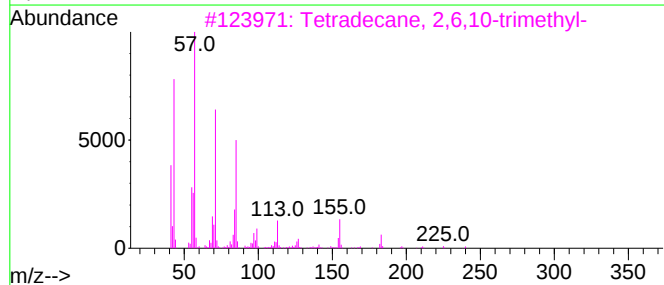
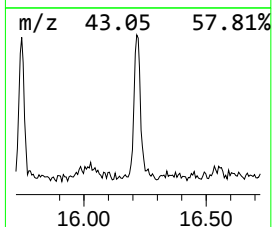
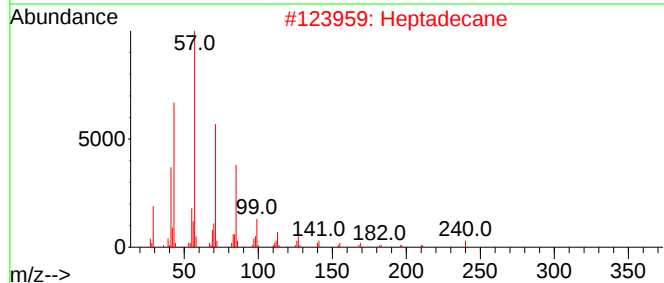
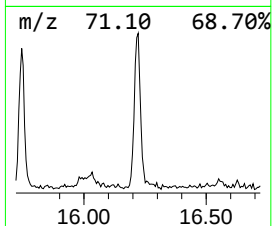
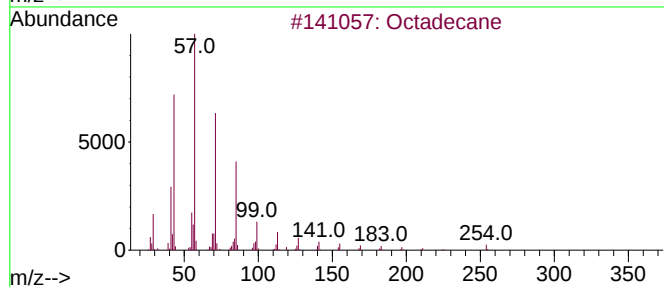
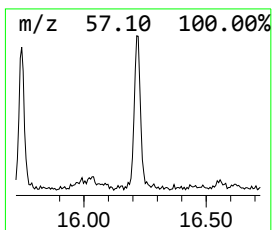
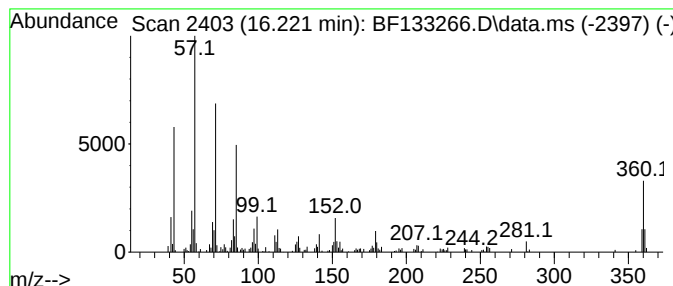
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Peak Number 2 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	3.32 ng	233349	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Heptadecane	240	C17H36	000629-78-7	70
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
4			Hexacosane	366	C26H54	000630-01-3	55
5			Pentacosane	352	C25H52	000629-99-2	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.934	46.6	ng	3012420	1	6.728	1291660	20.0
Octadecane	16.221	3.3	ng	233349	6	15.292	1407610	20.0