

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133262.D
 Acq On : 05 May 2023 14:00
 Operator : CG\JU
 Sample : 02597-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-20230503

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: BF133262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	476	480	490	rVB	60852	69623	1.19%	0.222%
2	5.334	548	552	556	rBV	2670726	2375138	40.72%	7.560%
3	6.363	723	727	738	rBV	1646918	1446855	24.80%	4.606%
4	6.722	785	788	792	rBV	1459830	1177246	20.18%	3.747%
5	7.293	880	885	888	rBV	3678402	3557895	61.00%	11.325%
6	7.398	900	903	915	rVB	81585	88306	1.51%	0.281%
7	8.010	1003	1007	1010	rBV	2122892	1607792	27.56%	5.118%
8	9.087	1186	1190	1193	rBV	6026962	5833079	100.00%	18.567%
9	9.757	1301	1304	1308	rBV	2081814	1811727	31.06%	5.767%
10	10.475	1422	1426	1429	rBV	192407	156501	2.68%	0.498%
11	10.551	1434	1439	1442	rBV	3580172	3356119	57.54%	10.683%
12	11.239	1552	1556	1560	rBV	2166304	1823402	31.26%	5.804%
13	11.775	1644	1647	1651	rBV	114914	120869	2.07%	0.385%
14	12.563	1778	1781	1790	rBV4	34719	70666	1.21%	0.225%
15	12.833	1822	1827	1830	rBV	5259077	5537003	94.92%	17.625%
16	13.733	1976	1980	1992	rBV	93478	170557	2.92%	0.543%
17	13.874	2000	2004	2008	rBV	1362334	1166515	20.00%	3.713%
18	15.292	2240	2245	2250	rBV	928526	1046374	17.94%	3.331%

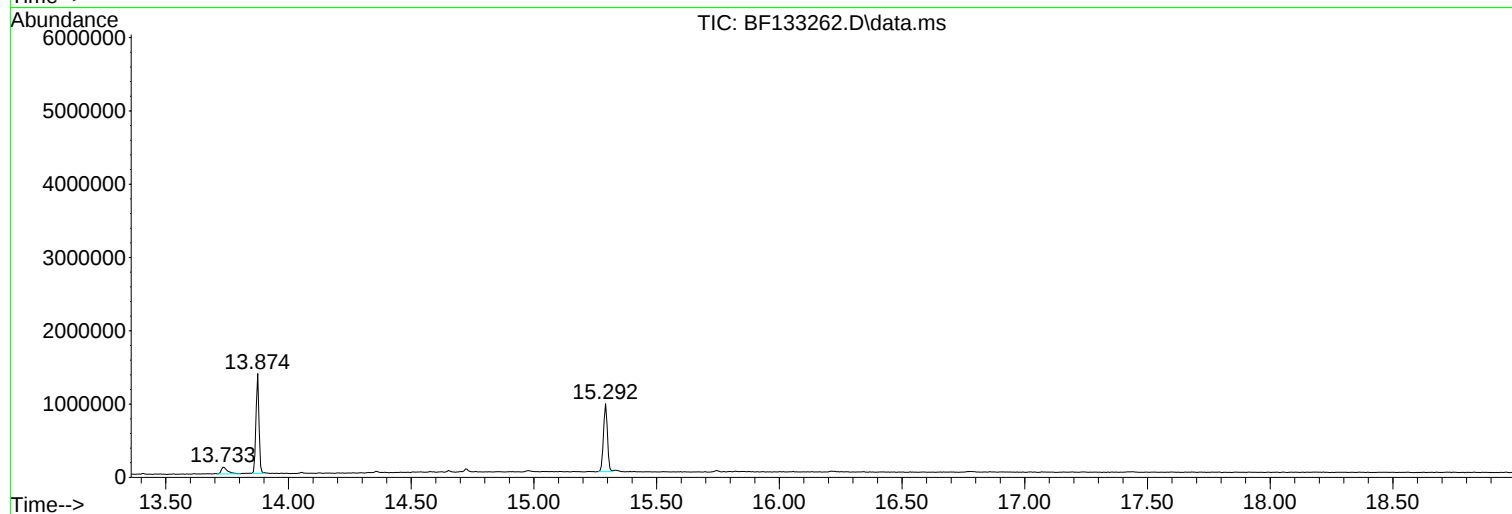
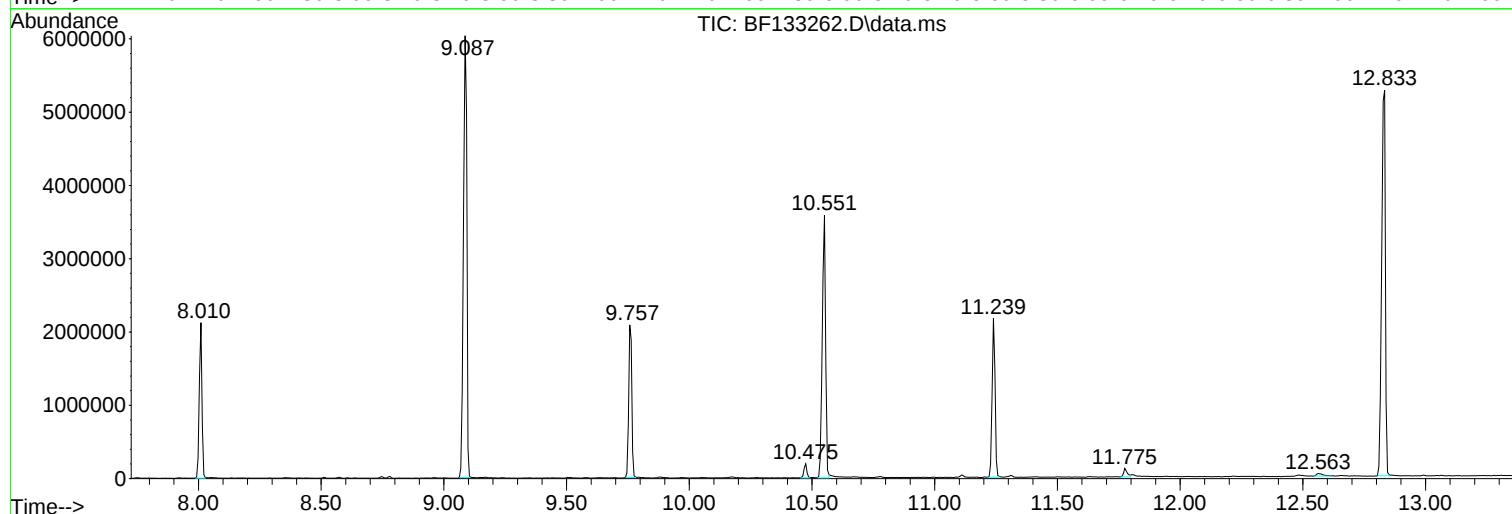
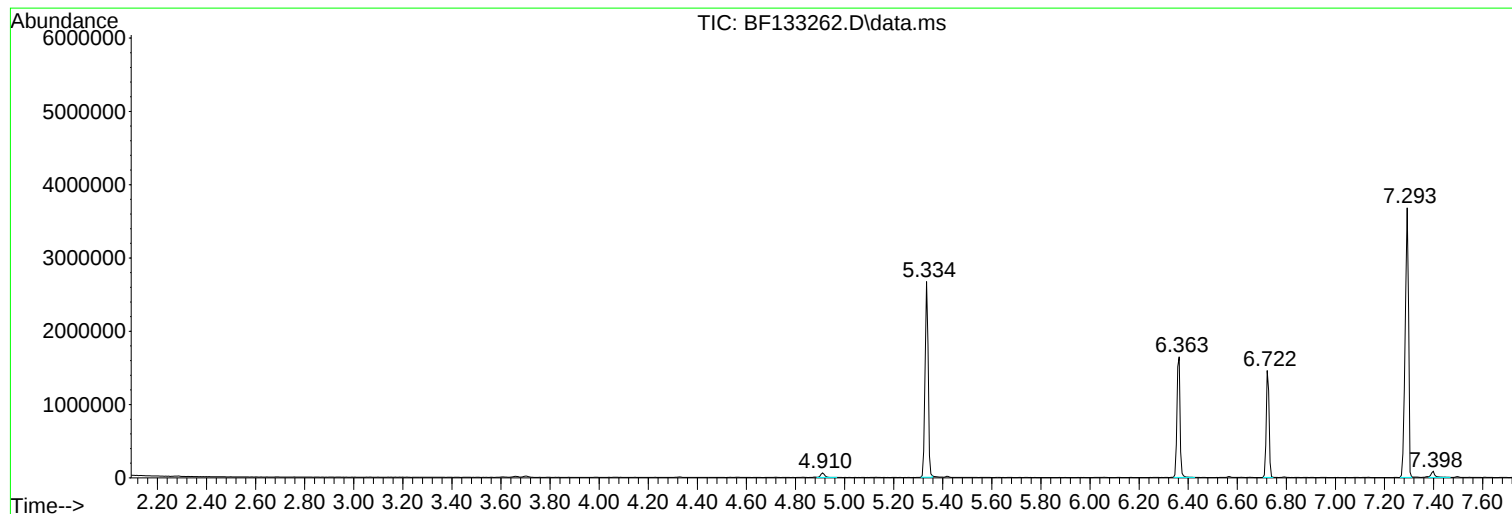
Sum of corrected areas: 31415667

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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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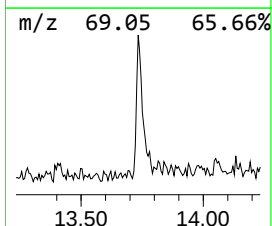
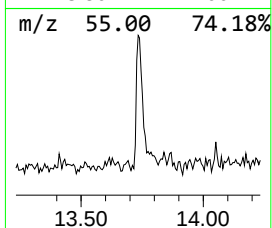
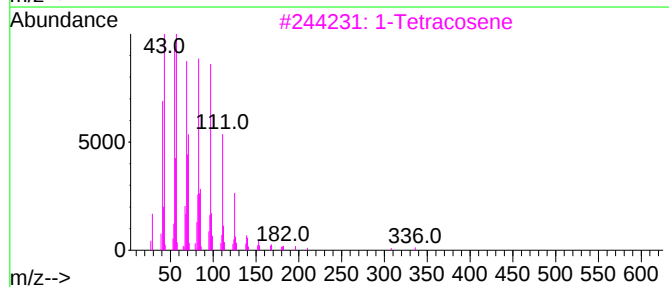
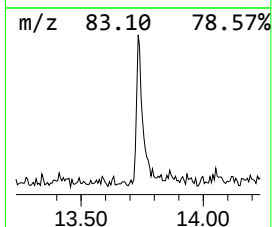
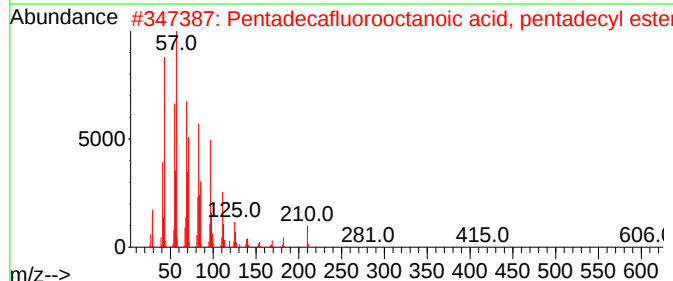
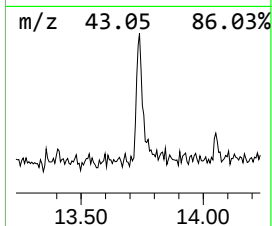
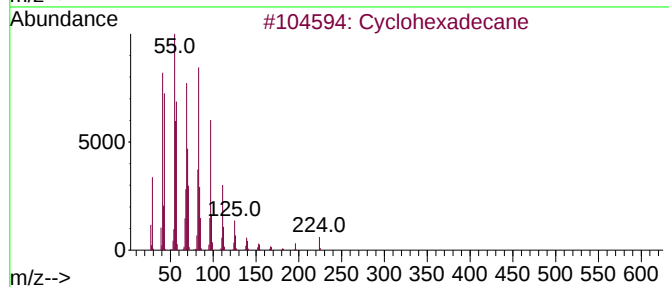
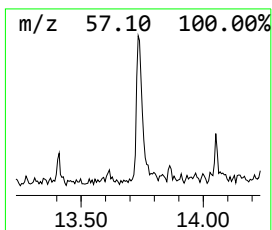
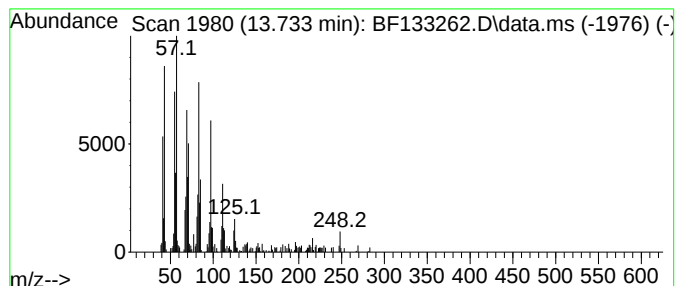
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	2.92 ng	170557	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
3			1-Tetracosene	336	C24H48	010192-32-2	90
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexadecane	13.733	2.9	ng	170557	5	13.874	1166520	20.0