

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054848.D
 Acq On : 2 Sep 2022 20:23
 Operator : CG/JU
 Sample : N4465-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-1-083122

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_G\Methods\8270-BG082522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.209	322	327	333	rBV2	10598	17270	2.53%	0.451%
2	5.691	402	409	420	rVB	51982	87799	12.85%	2.292%
3	7.301	677	683	693	rBV	51589	91372	13.37%	2.386%
4	8.153	820	828	839	rVB	174524	297573	43.54%	7.769%
5	9.322	1020	1027	1037	rBV	30567	56116	8.21%	1.465%
6	10.726	1259	1266	1274	rBV2	4350	8990	1.32%	0.235%
7	10.979	1301	1309	1316	rBV	232823	430554	63.00%	11.242%
8	13.405	1716	1722	1729	rBV	101932	154019	22.54%	4.021%
9	13.582	1747	1752	1757	rBV	8867	15071	2.21%	0.393%
10	14.651	1929	1934	1942	rVB	12682	17660	2.58%	0.461%
11	14.786	1950	1957	1964	rVB	379956	609782	89.22%	15.921%
12	15.256	2032	2037	2047	rBV9	4359	11887	1.74%	0.310%
13	15.597	2091	2095	2101	rVB	21248	27840	4.07%	0.727%
14	15.997	2159	2163	2168	rVB3	7753	13645	2.00%	0.356%
15	16.267	2205	2209	2216	rBV	54414	89911	13.16%	2.348%
16	16.461	2237	2242	2244	rBV	25466	36056	5.28%	0.941%
17	17.248	2373	2376	2381	rBV	28404	35446	5.19%	0.925%
18	17.307	2382	2386	2390	rBV2	14231	19225	2.81%	0.502%
19	17.530	2418	2424	2430	rBV	441667	683441	100.00%	17.844%
20	17.994	2499	2503	2509	rVB	36324	47394	6.93%	1.237%
21	18.682	2617	2620	2624	rVB	33649	39195	5.73%	1.023%
22	19.310	2723	2727	2732	rBV2	68011	104344	15.27%	2.724%
23	20.127	2862	2866	2870	rBV	152443	192288	28.14%	5.021%
24	20.409	2912	2914	2919	rBV2	66351	69429	10.16%	1.813%
25	21.825	3150	3155	3166	rVB	377582	673712	98.58%	17.590%

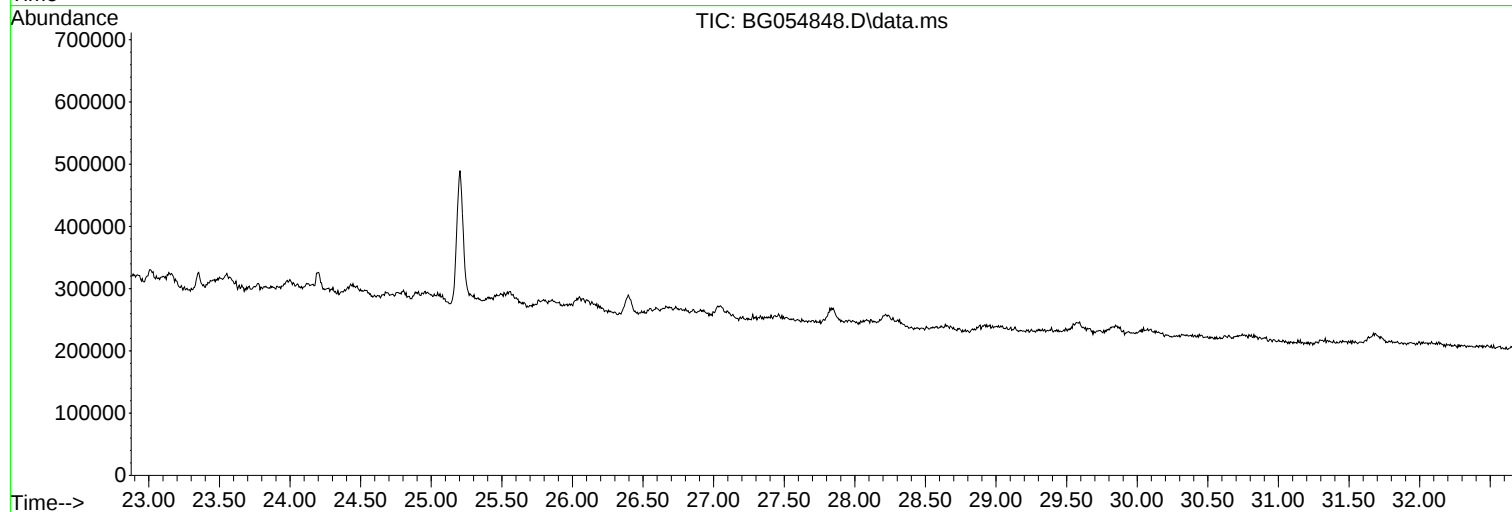
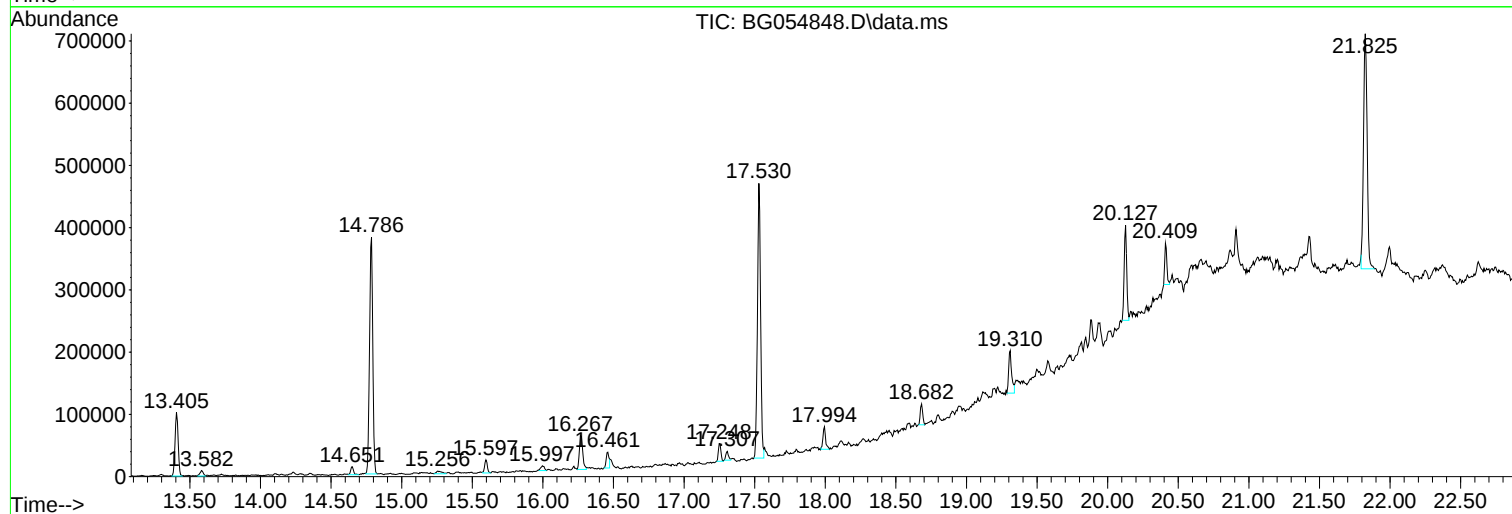
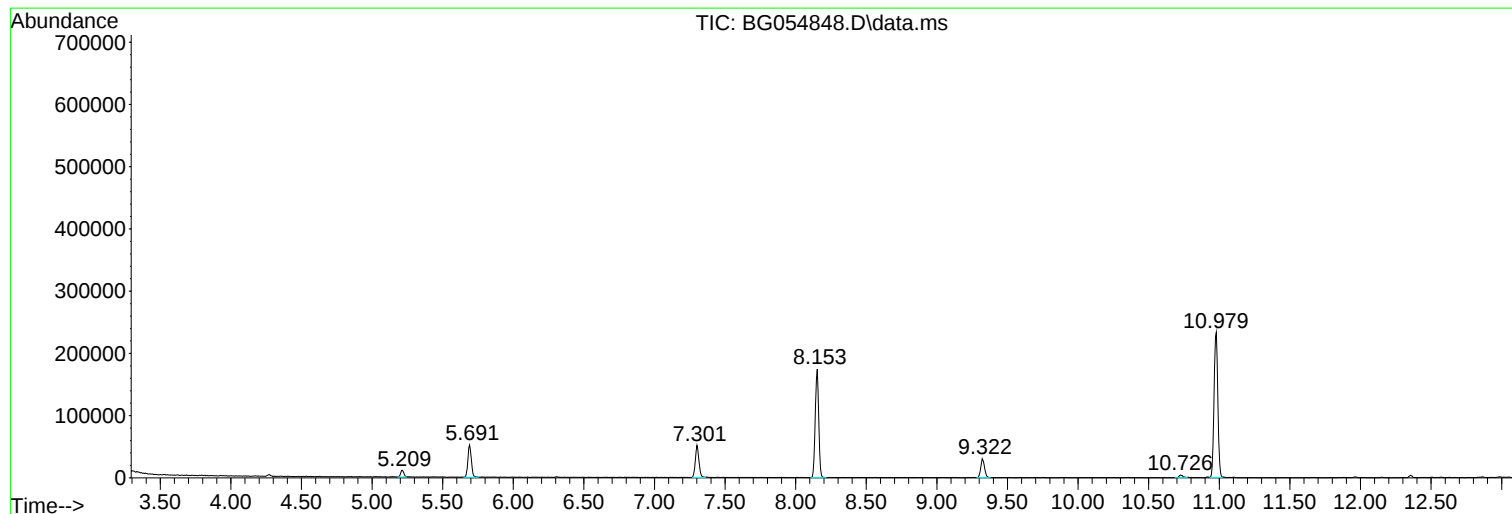
Sum of corrected areas: 3830019

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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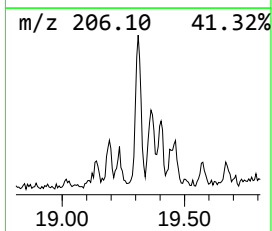
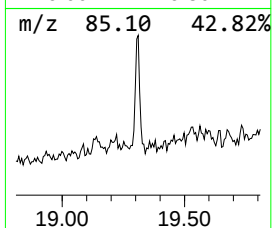
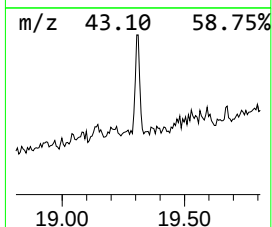
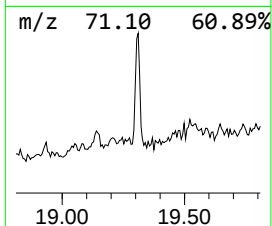
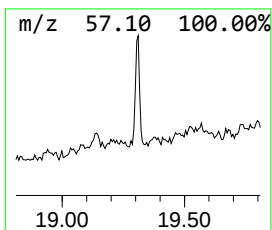
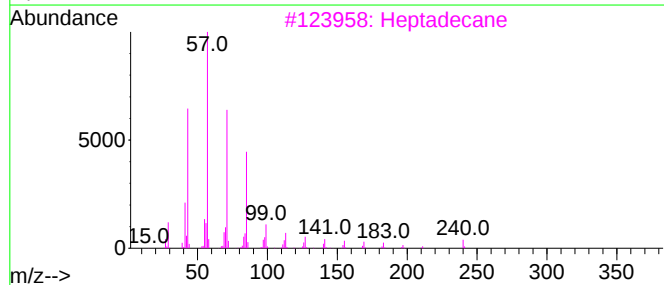
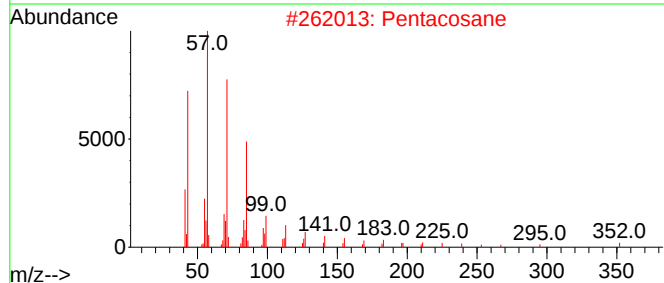
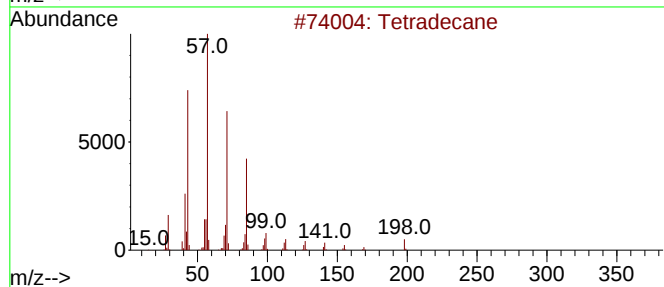
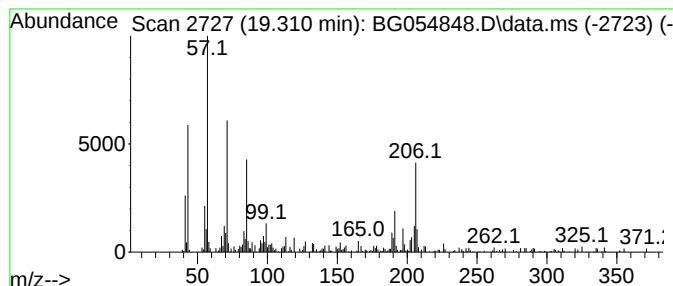
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.05 ng	104344	Phenanthrene-d10	17.530

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Pentacosane	352	C25H52	000629-99-2	93
3		Heptadecane	240	C17H36	000629-78-7	87
4		Nonadecane	268	C19H40	000629-92-5	60
5		Hexadecane	226	C16H34	000544-76-3	56



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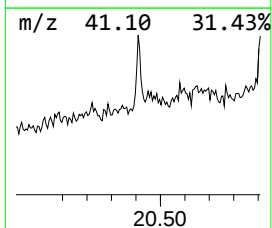
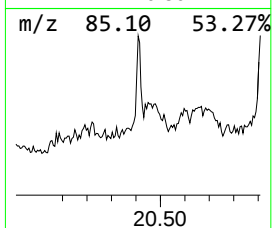
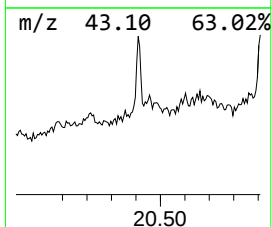
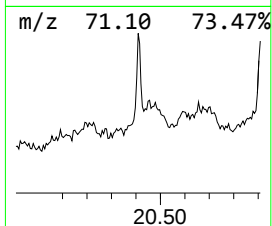
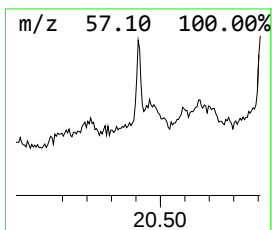
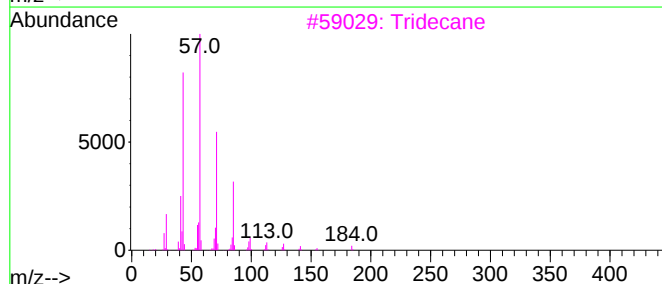
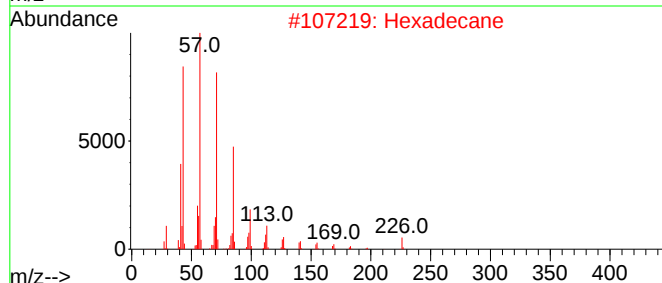
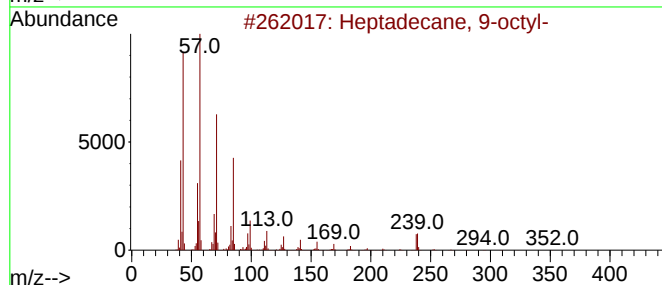
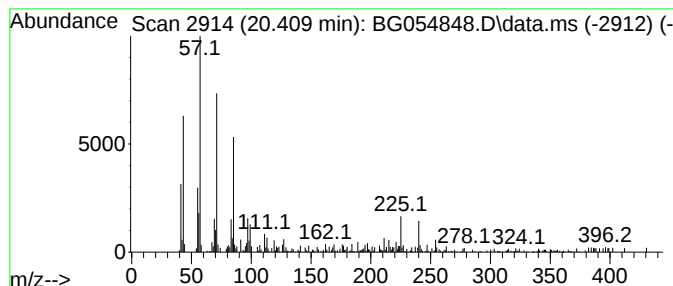
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Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.409	2.06 ng	69429	Chrysene-d12	21.825

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2		Hexadecane	226	C16H34	000544-76-3	78
3		Tridecane	184	C13H28	000629-50-5	68
4		Tetradecane	198	C14H30	000629-59-4	64
5		Dodecane	170	C12H26	000112-40-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	19.310	3.0	ng	104344	4	17.530	683441	20.0
Heptadecane, 9-...	20.409	2.1	ng	69429	5	21.825	673712	20.0