

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019614.D
 Acq On : 08 Feb 2024 18:19
 Operator : MA/JU
 Sample : P1367-11 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-5-0-2

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_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	416	rBV	623544	982823	54.24%	5.535%
2	7.075	670	678	690	rBV	642633	1075239	59.34%	6.056%
3	7.911	812	820	827	rBV	391423	641888	35.43%	3.615%
4	9.075	1011	1018	1027	rBV	408474	679894	37.52%	3.829%
5	10.710	1288	1296	1302	rBV	485457	859098	47.41%	4.839%
6	10.757	1302	1304	1310	rVB	16443	22274	1.23%	0.125%
7	12.110	1528	1534	1540	rBV6	13244	34428	1.90%	0.194%
8	12.363	1569	1577	1586	rVB2	12748	27973	1.54%	0.158%
9	12.587	1610	1615	1623	rVB4	11805	23296	1.29%	0.131%
10	13.169	1706	1714	1726	rBV	994488	1507945	83.22%	8.493%
11	13.316	1731	1739	1745	rBV8	18225	40146	2.22%	0.226%
12	14.004	1851	1856	1864	rBV3	23140	41063	2.27%	0.231%
13	14.263	1895	1900	1909	rVB	40088	70821	3.91%	0.399%
14	14.540	1940	1947	1954	rBV	745255	1129407	62.33%	6.361%
15	14.604	1954	1958	1963	rVB	28302	40228	2.22%	0.227%
16	14.940	2011	2015	2022	rBV2	19780	36152	2.00%	0.204%
17	15.404	2090	2094	2103	rVB8	14978	29090	1.61%	0.164%
18	15.593	2122	2126	2131	rBV	30168	41932	2.31%	0.236%
19	16.034	2194	2201	2208	rBV	839101	1230153	67.89%	6.928%
20	16.098	2209	2212	2220	rVB6	19156	34757	1.92%	0.196%
21	16.269	2237	2241	2249	rVB5	30410	61516	3.40%	0.346%
22	17.110	2382	2384	2392	rVB3	31828	53375	2.95%	0.301%
23	17.298	2410	2416	2420	rBV	861920	1330669	73.44%	7.494%
24	17.340	2420	2423	2430	rVV	281905	380449	21.00%	2.143%
25	17.428	2434	2438	2444	rVB	105770	155523	8.58%	0.876%
26	18.163	2560	2563	2565	rBV	46277	58456	3.23%	0.329%
27	18.198	2565	2569	2577	rVB3	233283	375002	20.70%	2.112%
28	18.269	2578	2581	2584	rBV	49991	73027	4.03%	0.411%
29	18.351	2591	2595	2599	rBV2	82620	135594	7.48%	0.764%
30	19.304	2753	2757	2764	rBV	686596	935051	51.61%	5.266%
31	19.657	2813	2817	2826	rVB	608539	917493	50.64%	5.167%
32	19.863	2848	2852	2857	rVB	1555345	1811906	100.00%	10.205%
33	21.386	3106	3111	3115	rBV2	1058339	1569075	86.60%	8.837%
34	23.810	3519	3523	3530	rVB	699130	1349542	74.48%	7.601%

Sum of corrected areas: 17755285

Instrument :

BNA_P

ClientSampleId :

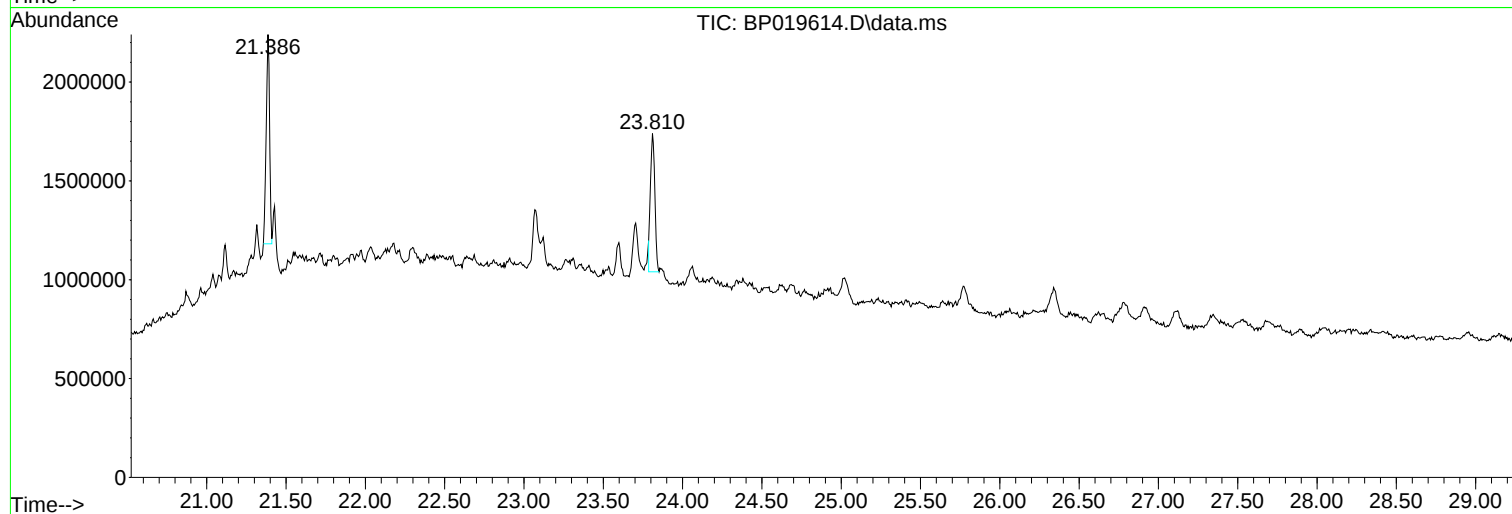
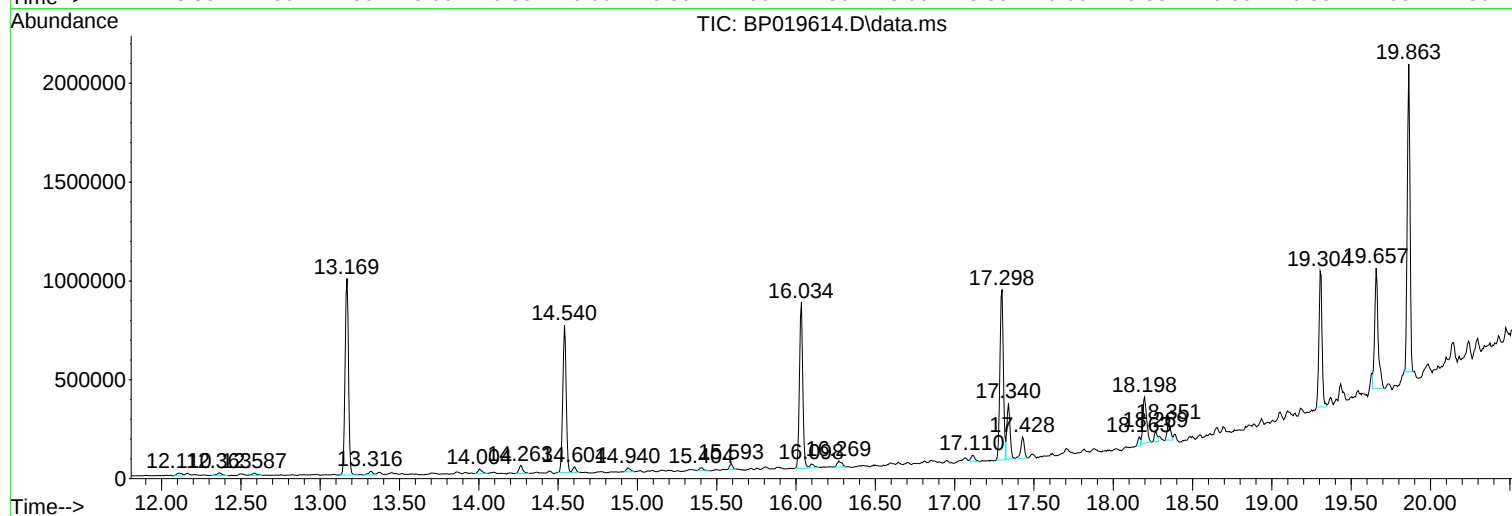
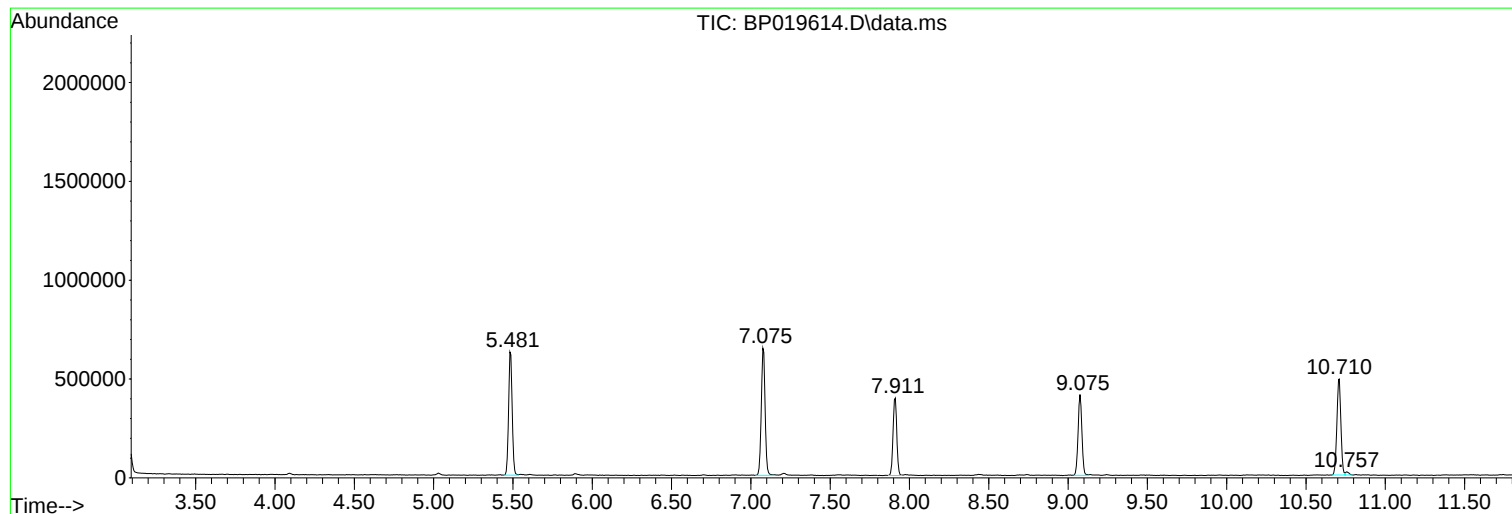
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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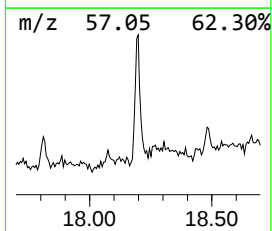
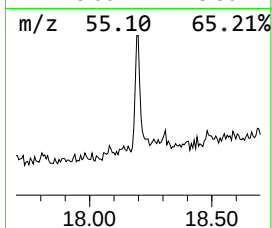
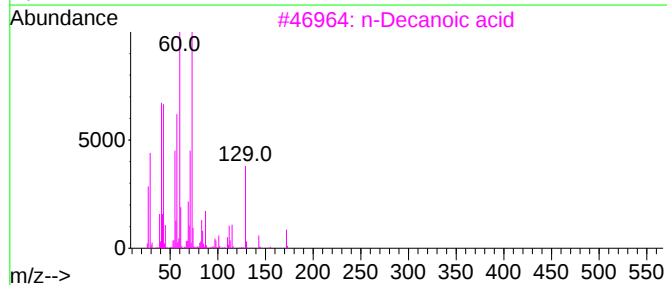
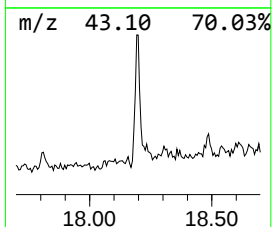
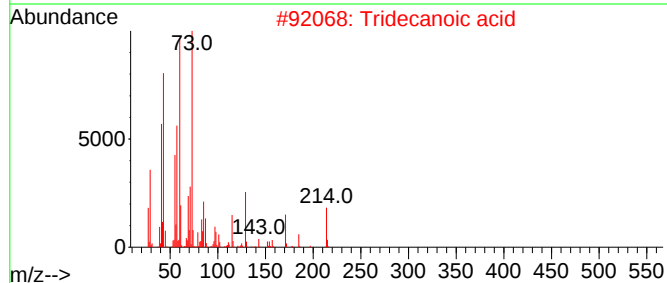
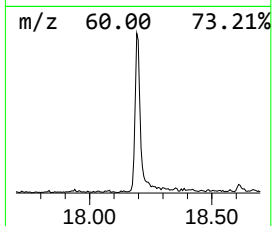
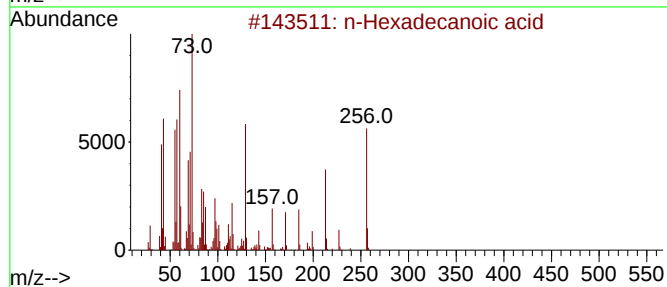
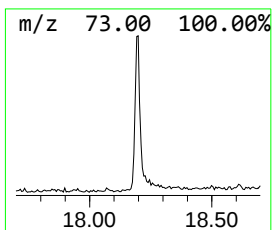
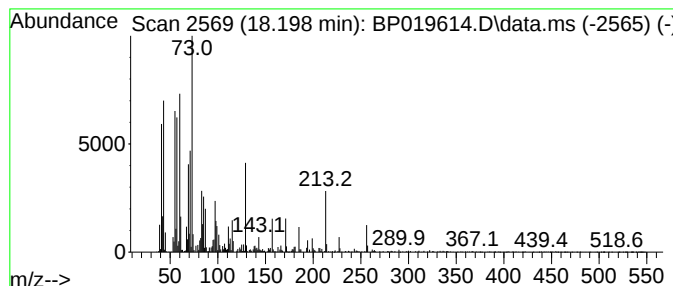
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.64 ng	375002	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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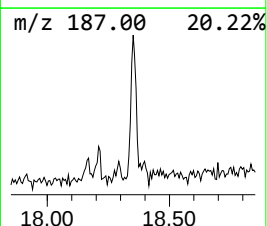
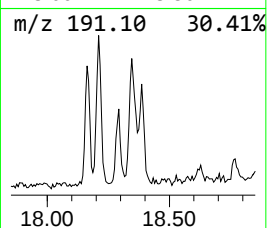
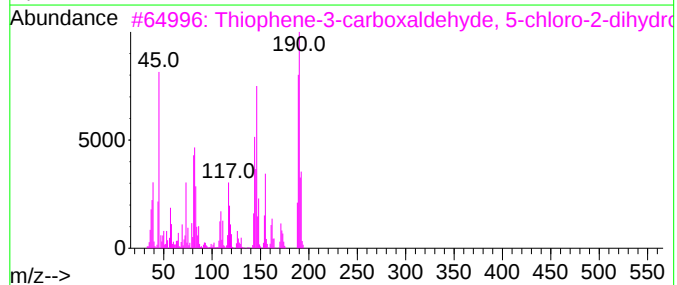
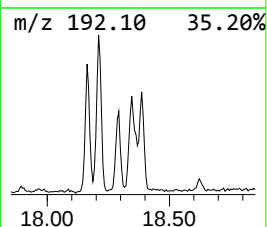
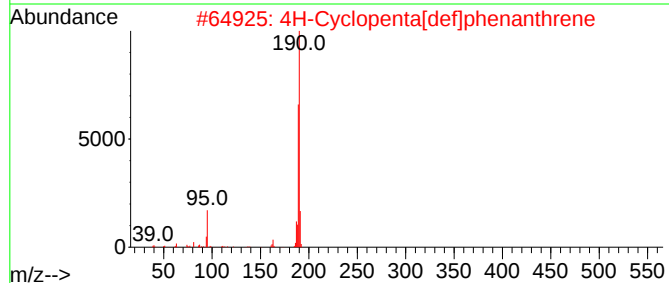
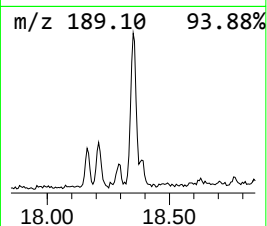
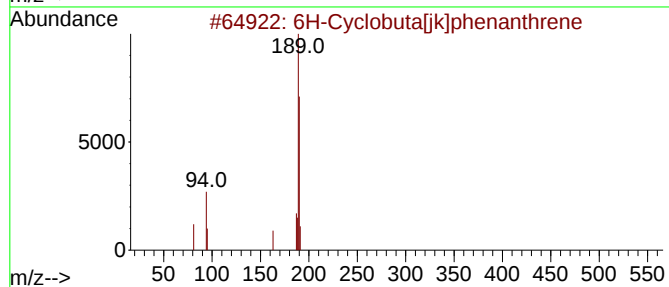
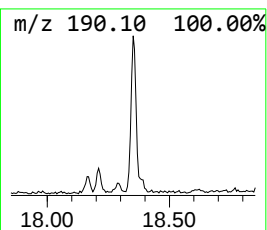
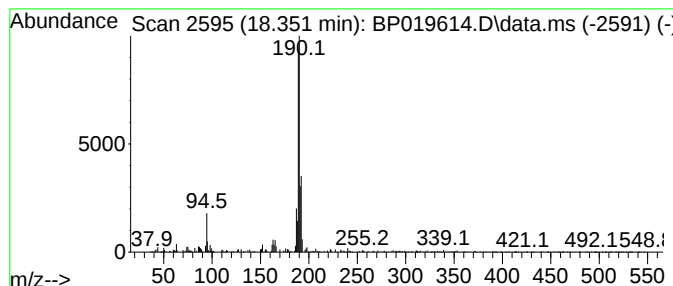
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TIC Integration Parameters: LSCINT.P

Peak Number 2 6H-Cyclobuta[jk]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.04 ng	135594	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	36



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	5.6	ng	375002	4	17.298	1330670	20.0
6H-Cyclobuta[jk...	18.351	2.0	ng	135594	4	17.298	1330670	20.0