

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019755.D
 Acq On : 16 Feb 2024 20:56
 Operator : MA/JU
 Sample : P1141-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-3-0-2

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: BP019755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	414	rBV	729631	1127855	33.93%	6.705%
2	7.069	668	677	693	rBV	724843	1196485	36.00%	7.113%
3	7.899	806	818	825	rBV	256520	419844	12.63%	2.496%
4	9.069	1009	1017	1030	rBV	460552	810354	24.38%	4.818%
5	10.699	1285	1294	1301	rBV	302400	535695	16.12%	3.185%
6	13.163	1705	1713	1727	rBV	1123615	1819578	54.75%	10.817%
7	14.534	1935	1946	1953	rBV	413119	691435	20.80%	4.111%
8	16.028	2193	2200	2223	rBV	827231	1374049	41.34%	8.169%
9	16.257	2235	2239	2248	rVB4	18590	41386	1.25%	0.246%
10	16.804	2329	2332	2339	rBV	28066	41146	1.24%	0.245%
11	17.057	2371	2375	2380	rBV3	54796	77203	2.32%	0.459%
12	17.292	2408	2415	2419	rBV	622725	920600	27.70%	5.473%
13	17.334	2419	2422	2429	rVV	123905	188887	5.68%	1.123%
14	17.422	2433	2437	2444	rVB2	45997	76127	2.29%	0.453%
15	18.186	2559	2567	2575	rBV2	133121	269683	8.11%	1.603%
16	18.257	2576	2579	2583	rBV	45170	54734	1.65%	0.325%
17	18.345	2589	2594	2598	rBV2	37586	65949	1.98%	0.392%
18	19.304	2752	2757	2764	rBV	250035	348499	10.49%	2.072%
19	19.422	2774	2777	2785	rVB5	52868	81858	2.46%	0.487%
20	19.651	2808	2816	2819	rBV	251907	439673	13.23%	2.614%
21	19.680	2819	2821	2826	rVB	183515	215864	6.49%	1.283%
22	19.857	2846	2851	2862	rVB	2590415	3323663	100.00%	19.759%
23	21.104	3061	3063	3070	rVB2	211626	268612	8.08%	1.597%
24	21.386	3105	3111	3115	rBV2	881460	1324205	39.84%	7.872%
25	23.804	3517	3522	3530	rVB	572345	1107625	33.33%	6.585%

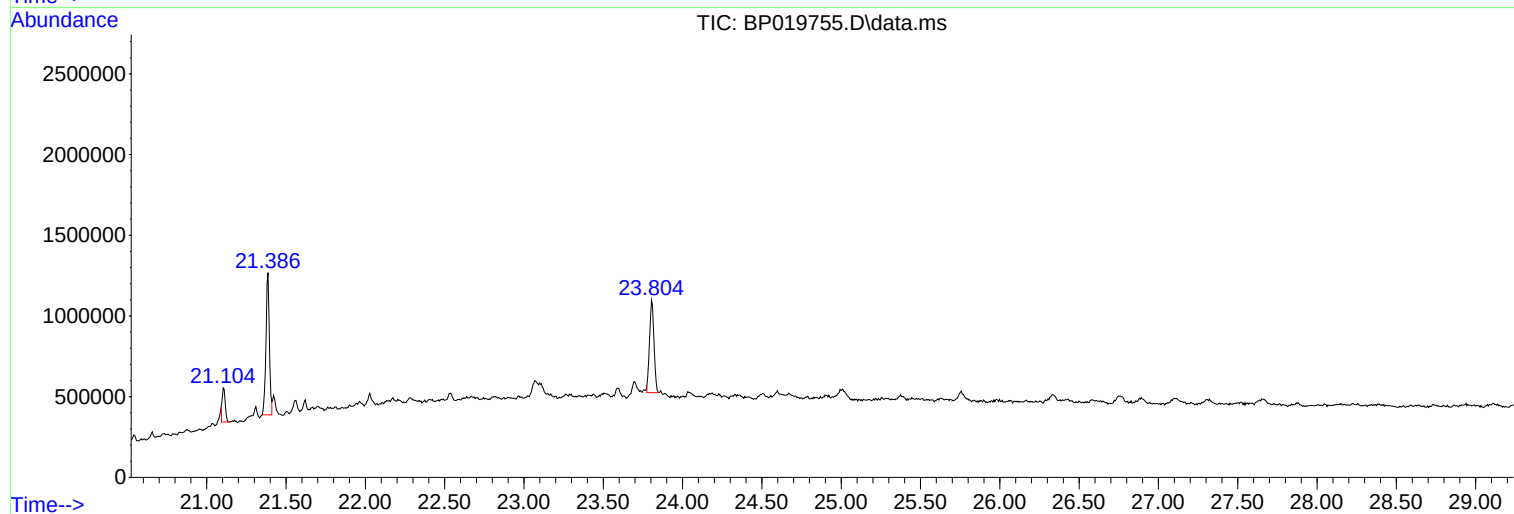
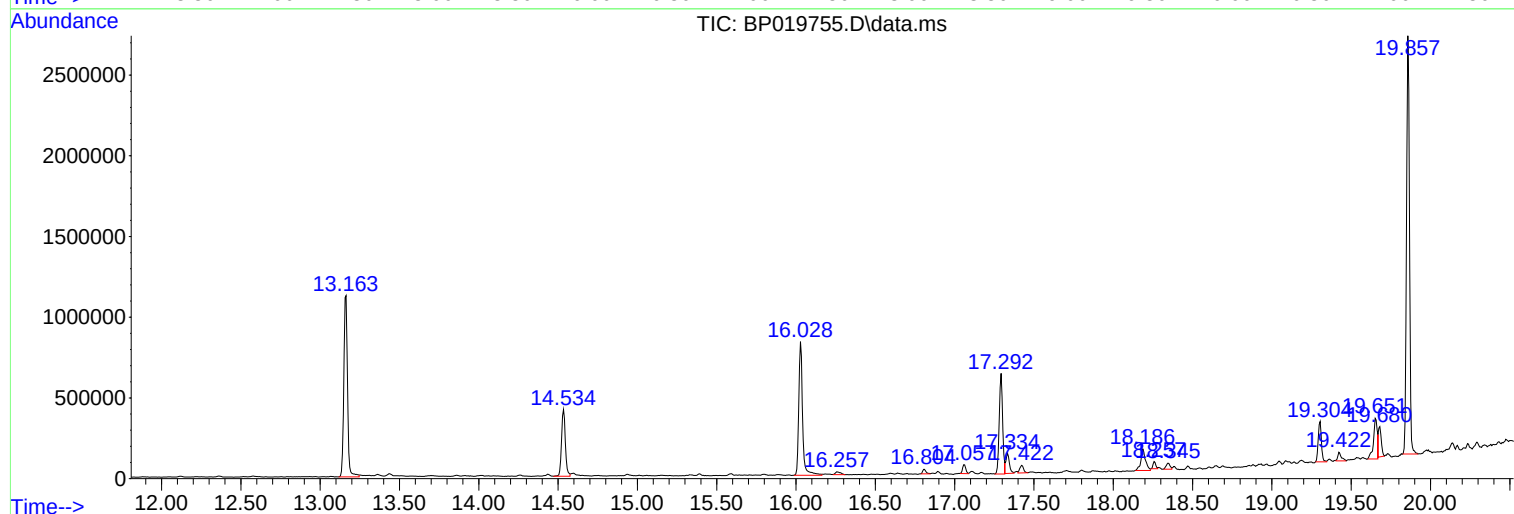
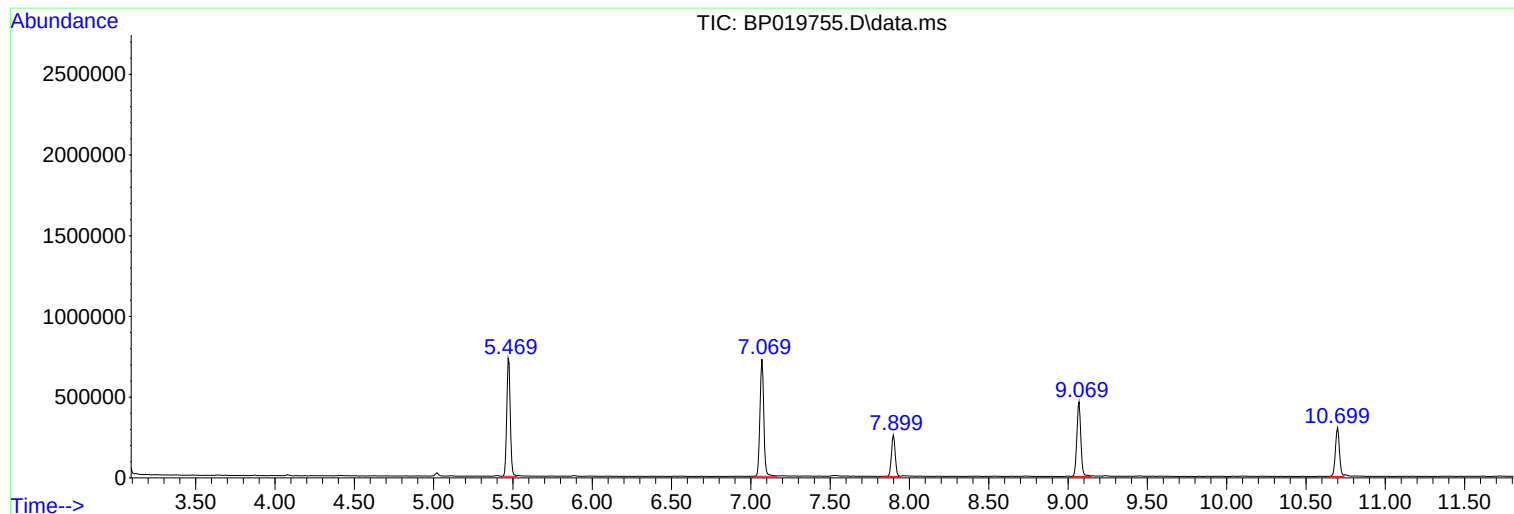
Sum of corrected areas: 16821009

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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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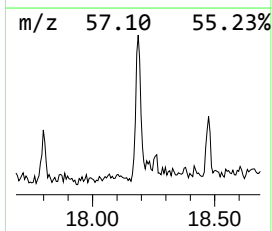
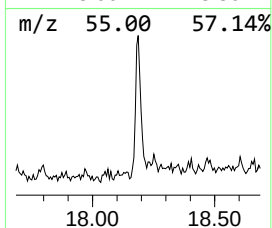
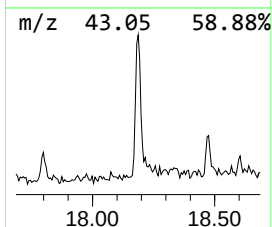
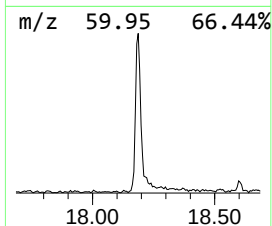
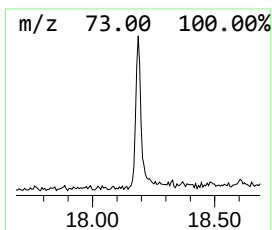
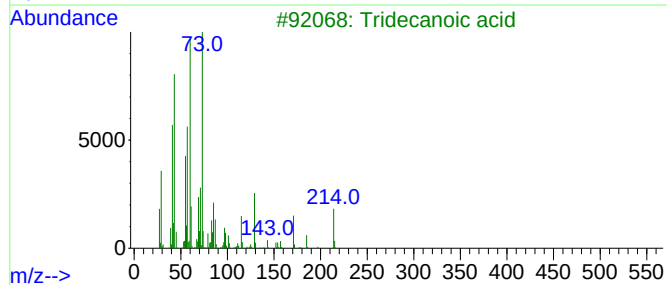
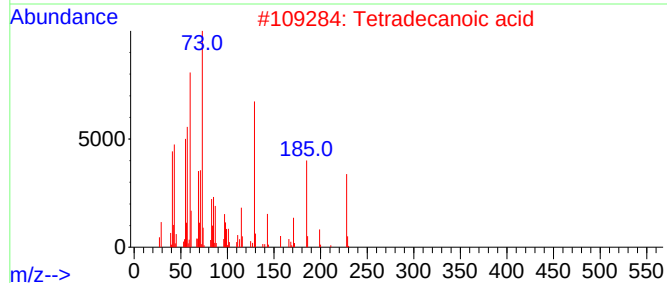
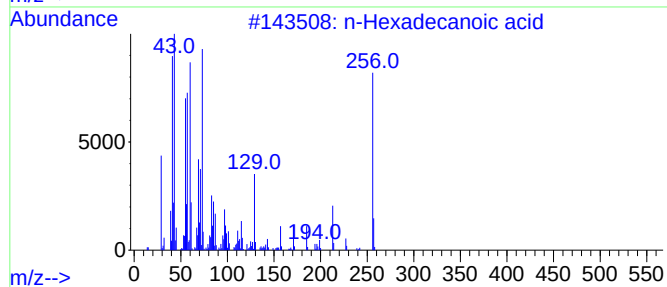
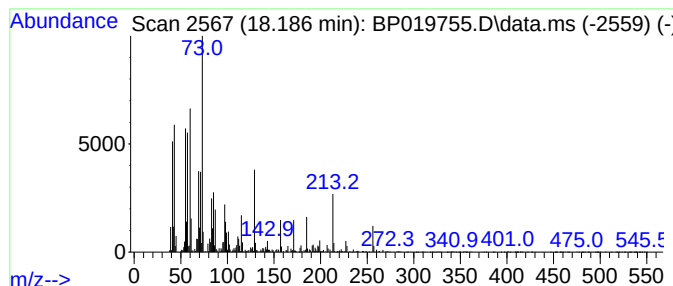
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.86 ng	269683	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	43



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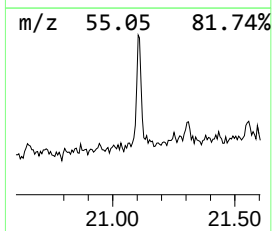
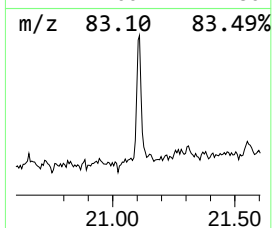
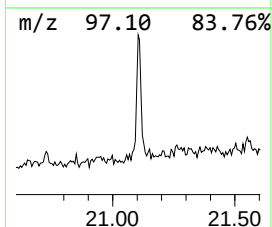
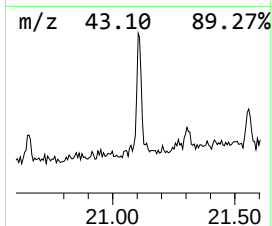
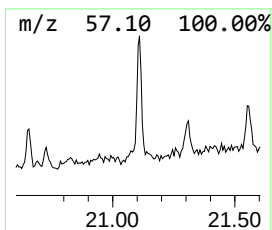
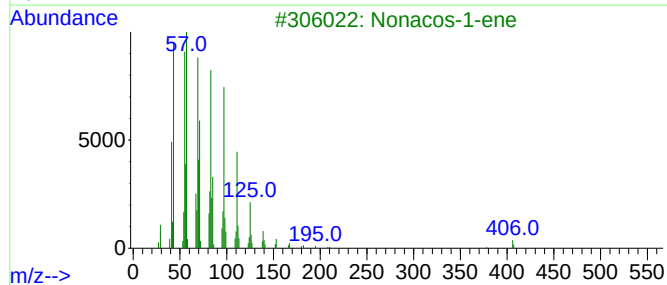
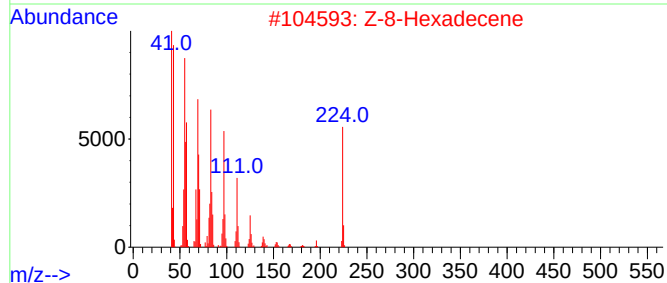
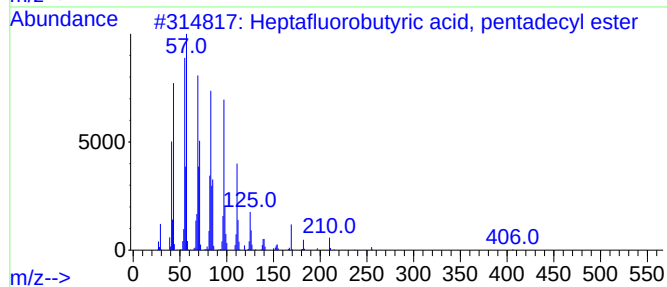
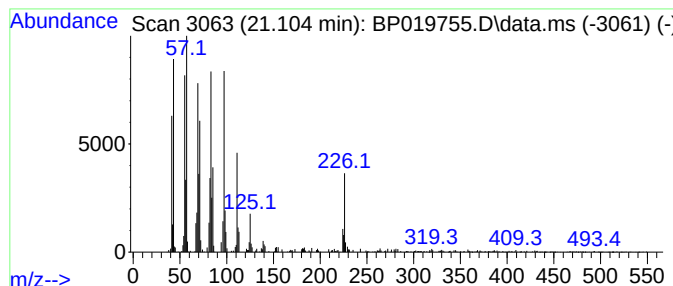
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	4.06 ng	268612	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			Z-8-Hexadecene	224	C16H32	1000130-87-5	91
3			Nonacos-1-ene	406	C29H58	018835-35-3	90
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.186	5.9	ng	269683	4	17.292	920600	20.0
Heptafluorobuty...	21.104	4.1	ng	268612	5	21.386	1324210	20.0