LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004544.D
Acq On : 13 Jan 2021 18:55
Operator : CG/JU
Sample : M1068-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-02-066-A

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-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	370	377	394	rBV	2262908	3399350	37.38%	6.938%
2	6.987	637	646	663	rBV	2092786	3567762	39.24%	7.282%
3	7.810	779	786	795	rBV	683653	1136706	12.50%	2.320%
4	8.969	975	983	998	rBV	1332578	2234154	24.57%	4.560%
5	10.610	1254	1262	1277	rBV	900072	1596006	17.55%	3.257%
6	13.081	1674	1682	1700	rBV	3666853	5606134	61.65%	11.442%
7	13.916	1814	1824	1833	rBV	92298	158358	1.74%	0.323%
8	14.463	1910	1917	1924	rBV	1495415	2254428	24.79%	4.601%
9	15.963	2165	2172	2190	rBV	3595336	5312093	58.42%	10.842%
10	17.228	2380	2387	2391	rBV	1925095	2825224	31.07%	5.766%
11	17.269	2391	2394	2402	rVV	185424	293041	3.22%	0.598%
12	17.357	2405	2409	2415	rVB	88773	144038	1.58%	0.294%
13	18.116	2532	2538	2540	rBV2	75301	129535	1.42%	0.264%
14	18.286	2563	2567	2571	rBV3	82175	125476	1.38%	0.256%
15	18.851	2659	2663	2668	rVB	318494	403587	4.44%	0.824%
16	18.939	2674	2678	2681	rBV	102571	128111	1.41%	0.261%
17	19.239	2725	2729	2735	rBV	735161	981810	10.80%	2.004%
18	19.469	2765	2768	2772	rBV2	75411	109176	1.20%	0.223%
19	19.563	2781	2784	2786	rBV2	103308	145067	1.60%	0.296%
20	19.592	2786	2789	2798	rVB	661741	926648	10.19%	1.891%
21	19.792	2817	2823	2828	rBV	7015249	9092971	100.00%	18.559%
22	21.027	3030	3033	3040	rBV4	354256	576001	6.33%	1.176%
23	21.321	3077	3083	3087	rBV2	2861872	4322687	47.54%	8.823%
24	23.674	3477	3483	3490	rBV2	1814991	3526534	38.78%	7.198%

Sum of corrected areas: 48994897

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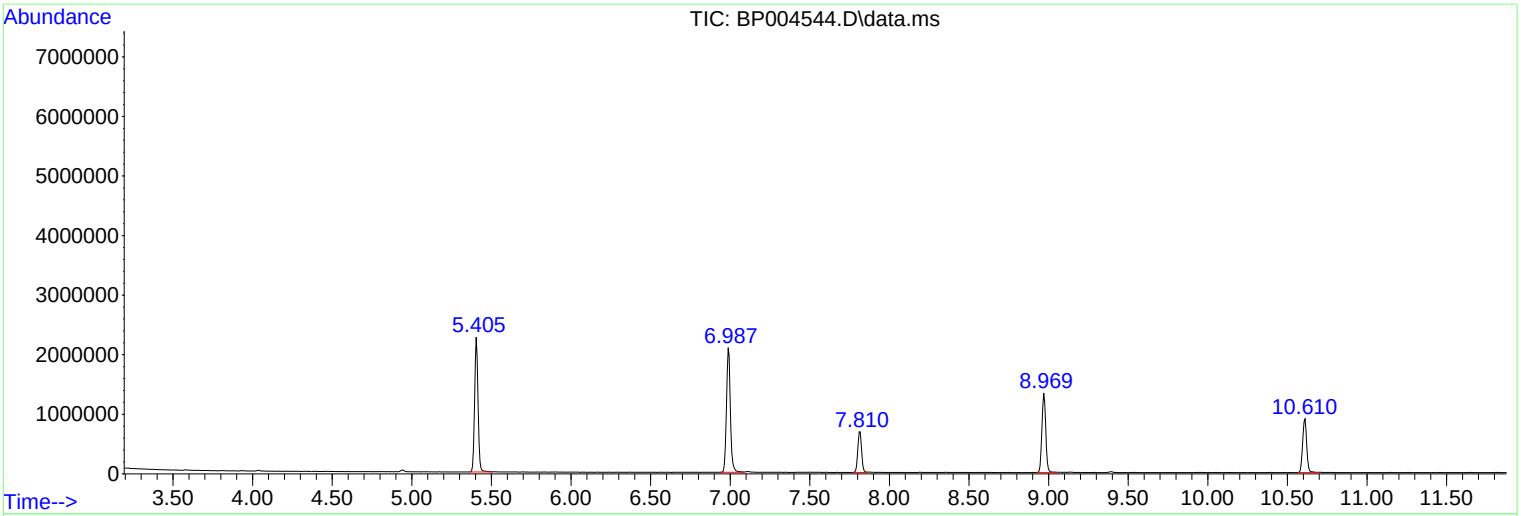
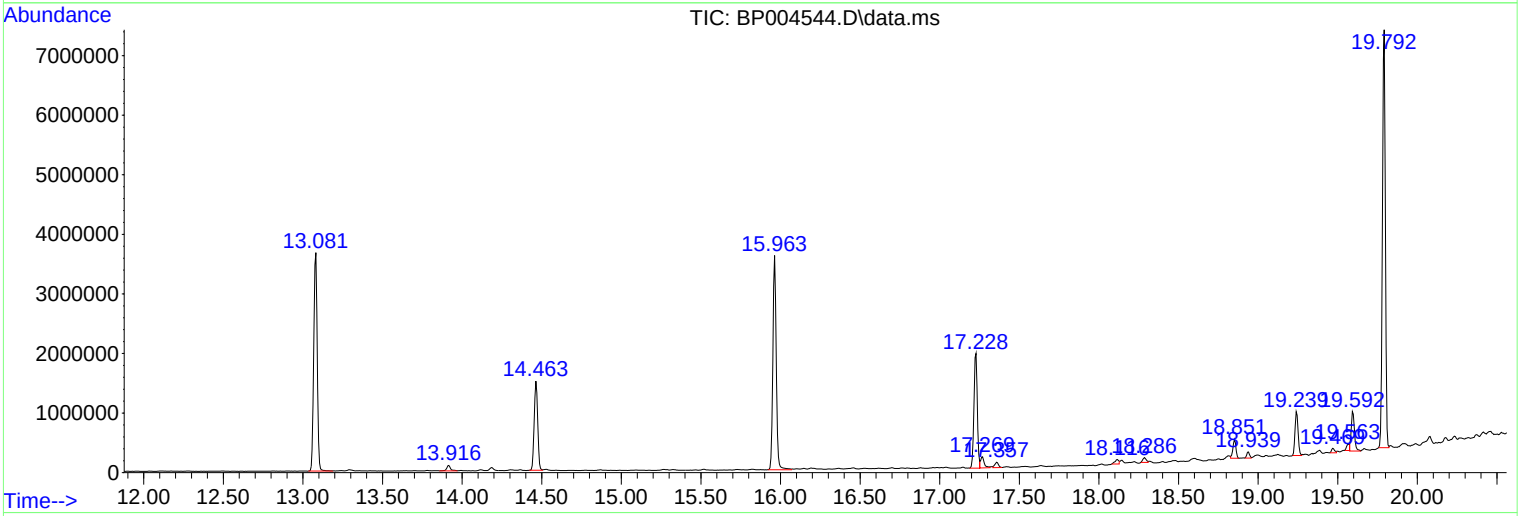
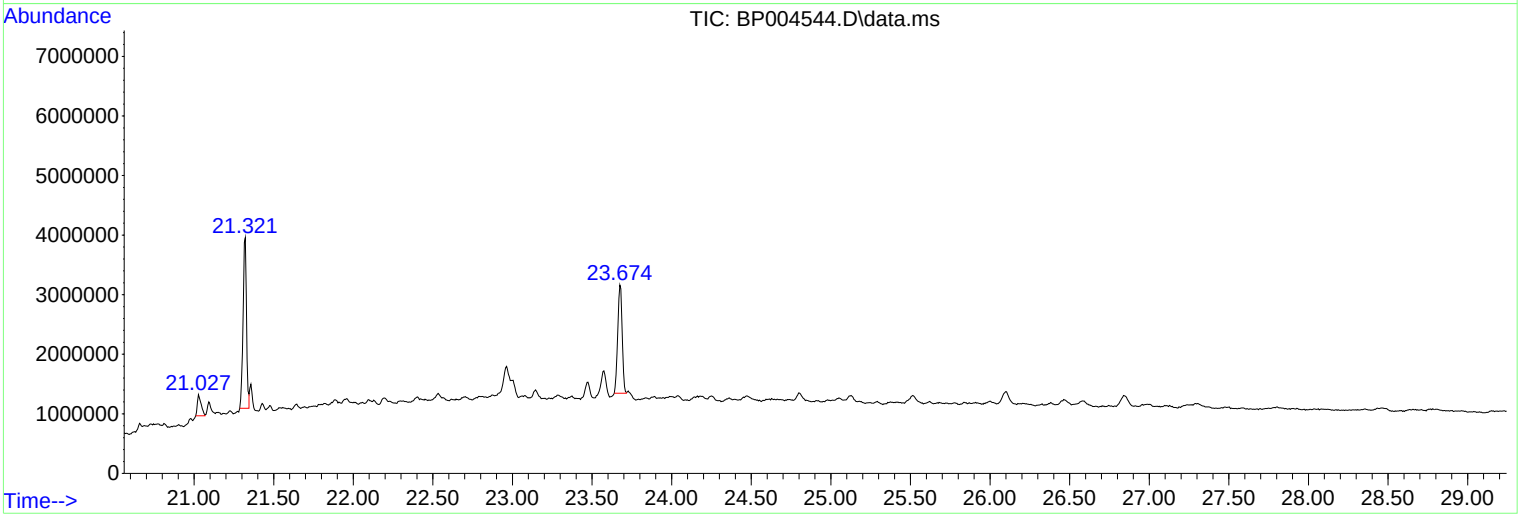
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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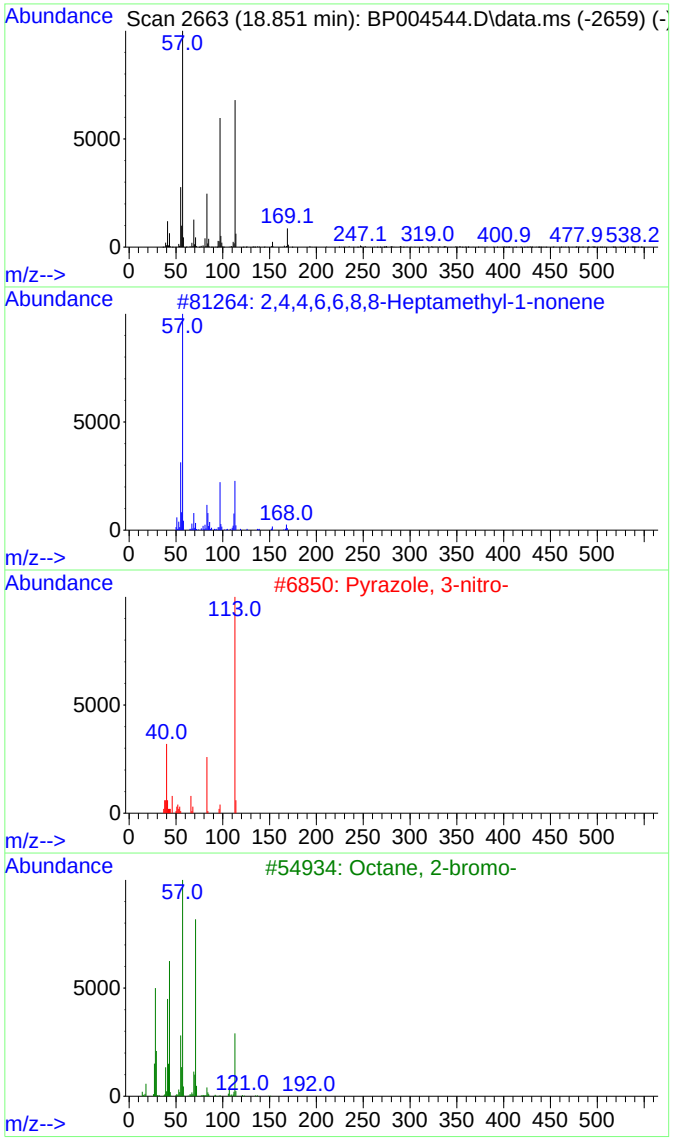
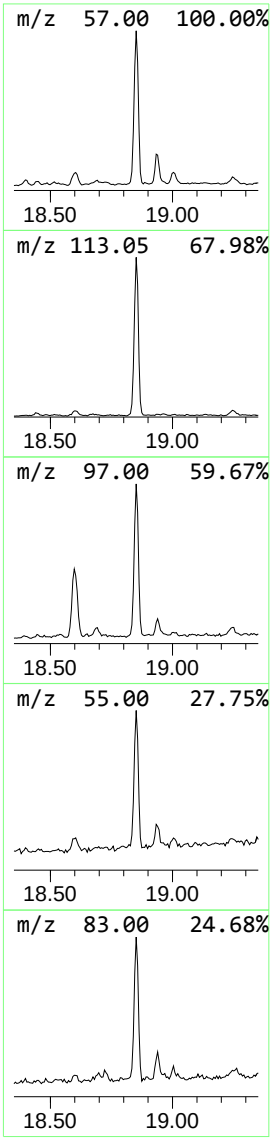
Peak Number 1 unknown18.851 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.86 ng	403587	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45
2	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	43
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
5	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	25





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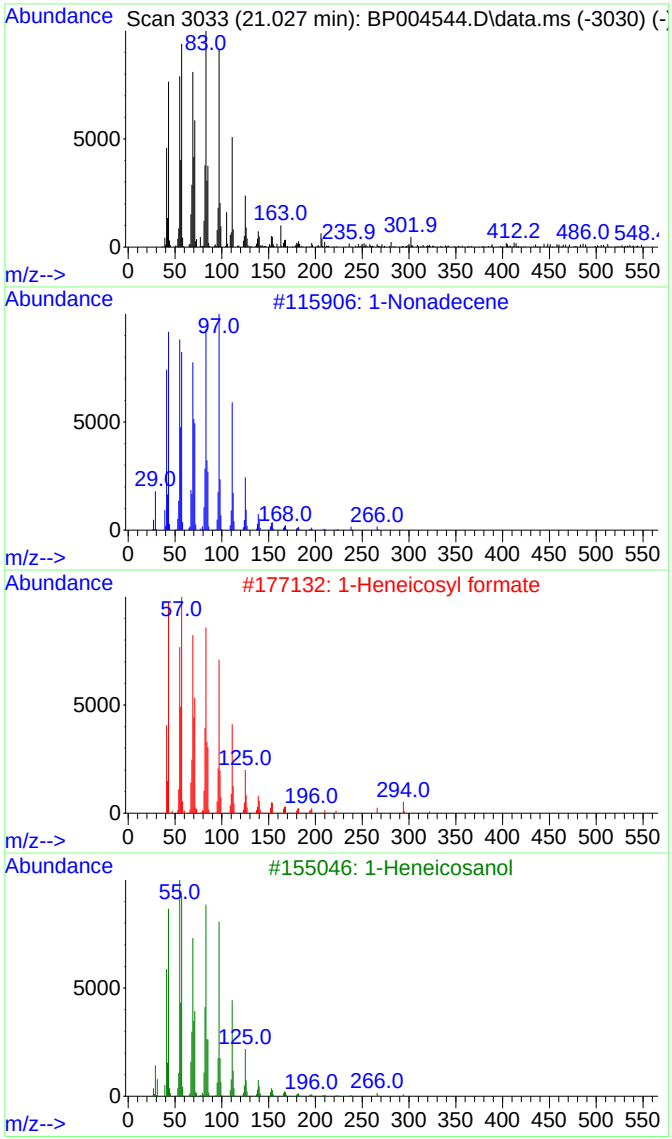
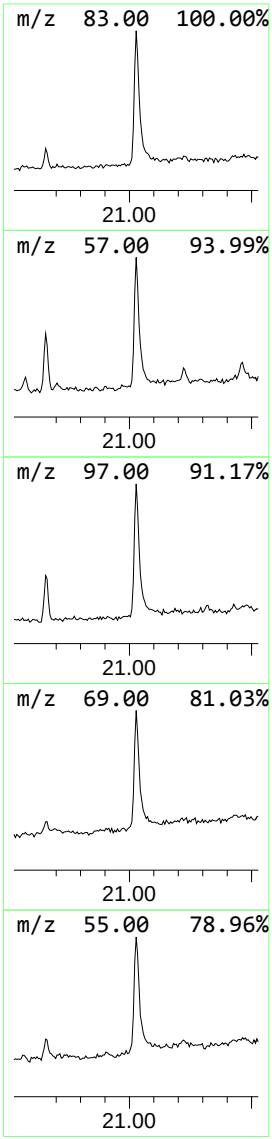
Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	2.67 ng	576001	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown18.851	18.851	2.9	ng	403587	4	17.228	2825220	20.0
1-Nonadecene	21.027	2.7	ng	576001	5	21.322	4322690	20.0