LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015335.D
Acq On : 30 May 2023 15:26
Operator : CG/JU
Sample : 02961-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	45	rVB	32197	47120	0.74%	0.088%
2	3.864	114	115	130	rBV	122955	210253	3.28%	0.391%
3	4.199	168	172	176	rBV2	7812	11332	0.18%	0.021%
4	7.269	688	694	701	rBV	116043	198341	3.10%	0.369%
5	7.434	715	722	734	rBV	582746	912019	14.23%	1.697%
6	7.640	750	757	766	rBV	518961	838857	13.09%	1.561%
7	8.111	830	837	846	rBV	561678	912962	14.25%	1.698%
8	8.828	951	959	974	rBV	400251	680042	10.61%	1.265%
9	9.293	1027	1038	1054	rBV	750242	1276389	19.92%	2.375%
10	9.675	1097	1103	1109	rVB7	8158	13901	0.22%	0.026%
11	10.016	1153	1161	1172	rBV	616653	1050137	16.39%	1.954%
12	10.563	1245	1254	1268	rBV	808998	1406922	21.96%	2.617%
13	10.946	1308	1319	1327	rBV	813783	1376234	21.48%	2.560%
14	11.081	1334	1342	1362	rBV	770677	1379253	21.53%	2.566%
15	11.734	1447	1453	1454	rBV5	4640	6457	0.10%	0.012%
16	11.752	1454	1456	1463	rVB8	4034	8830	0.14%	0.016%
17	12.169	1521	1527	1533	rVB3	9185	15791	0.25%	0.029%
18	12.340	1553	1556	1564	rVB10	3072	6939	0.11%	0.013%
19	12.522	1579	1587	1594	rBV2	16127	29358	0.46%	0.055%
20	13.563	1757	1764	1768	rBV10	6537	14286	0.22%	0.027%
21	13.640	1772	1777	1781	rVB4	7847	11274	0.18%	0.021%
22	14.157	1858	1865	1880	rBV	2197290	3052306	47.64%	5.678%
23	14.269	1880	1884	1888	rVV7	7102	11677	0.18%	0.022%
24	14.328	1891	1894	1899	rVV	8199	12267	0.19%	0.023%
25	14.451	1908	1915	1928	rBV2	2245169	3392041	52.94%	6.310%
26	14.757	1960	1967	1976	rBV	1348002	2002643	31.26%	3.726%
27	14.969	1996	2003	2016	rBV	101743	233891	3.65%	0.435%
28	15.157	2031	2035	2041	rVB9	7109	12536	0.20%	0.023%
29	15.751	2129	2136	2148	rBV	2970061	4335498	67.67%	8.066%
30	15.875	2150	2157	2170	rVV	1233846	1699992	26.53%	3.163%
31	15.987	2172	2176	2181	rVB2	16151	27670	0.43%	0.051%
32	16.110	2191	2197	2204	rBV	760963	1018912	15.90%	1.896%
33	16.675	2287	2293	2301	rVB	84456	117547	1.83%	0.219%
34	17.034	2348	2354	2358	rBV9	3707	7409	0.12%	0.014%
35	17.181	2376	2379	2384	rBV7	9451	13320	0.21%	0.025%
36	17.510	2428	2435	2444	rBV	1771869	2601546	40.60%	4.840%

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Integration Parameters: LSCINT.P
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Title : SVOA CALIBRATION

37	17.610	2446	2452	2465	rVV2	3553790	5132893	80.11%	9.549%
38	17.787	2478	2482	2487	rBV8	5286	10073	0.16%	0.019%
39	18.204	2551	2553	2556	rBV4	7134	7699	0.12%	0.014%
40	18.363	2576	2580	2590	rBV	172954	270483	4.22%	0.503%
41	18.669	2629	2632	2638	rVB2	12141	16285	0.25%	0.030%
42	19.410	2754	2758	2762	rVB2	59467	70485	1.10%	0.131%
43	19.475	2766	2769	2777	rVB	53829	80017	1.25%	0.149%
44	19.592	2785	2789	2794	rBV3	52775	84776	1.32%	0.158%
45	19.834	2824	2830	2839	rBV	4715228	6291718	98.20%	11.705%
46	21.269	3070	3074	3081	rBV	355871	586205	9.15%	1.091%
47	21.592	3124	3129	3138	rBV	2149995	2836219	44.27%	5.276%
48	23.992	3529	3537	3547	rVB2	2972755	6407241	100.00%	11.920%
49	24.157	3558	3565	3576	rVB	1428191	3012354	47.01%	5.604%

Sum of corrected areas: 53752400

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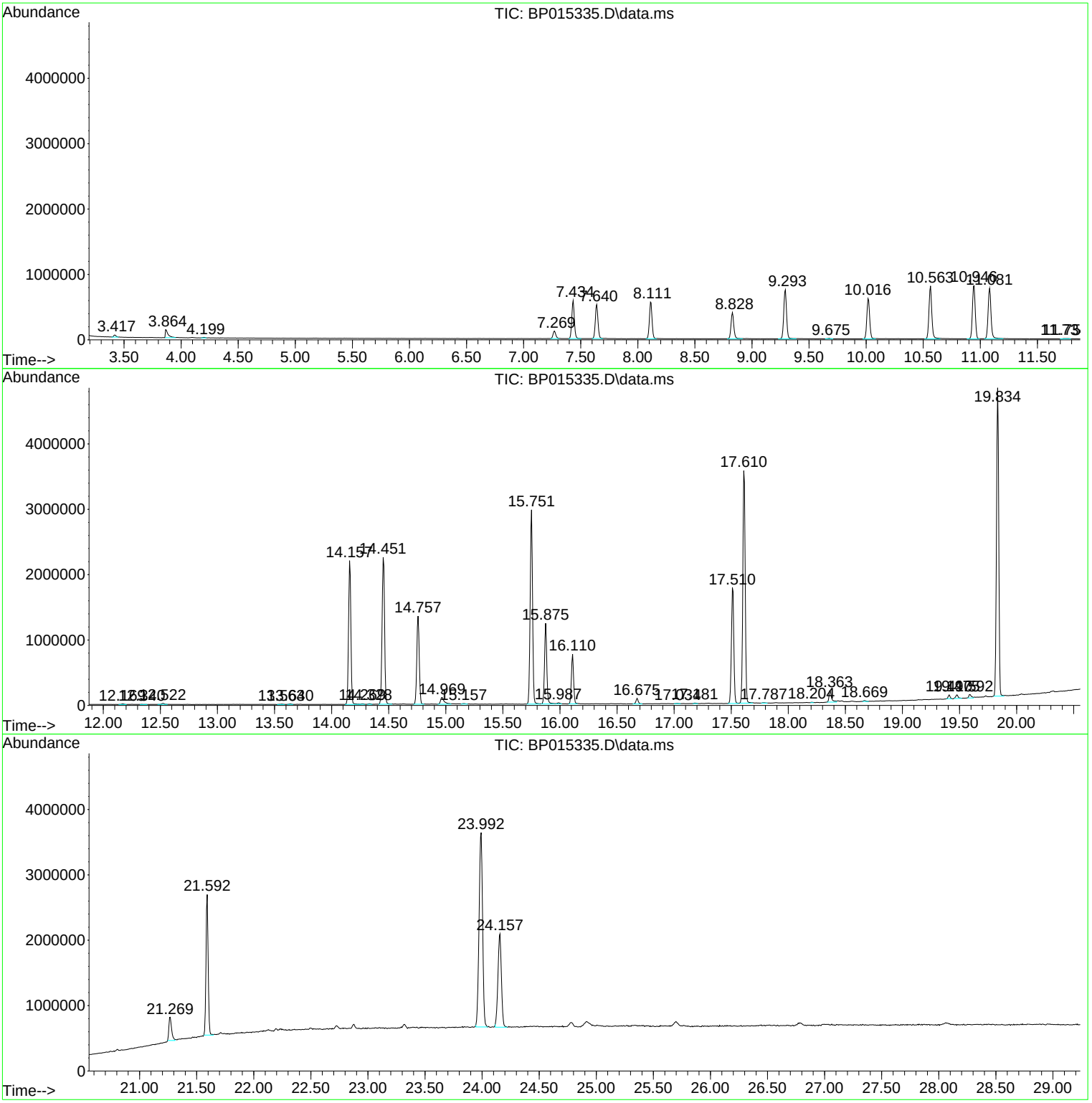
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

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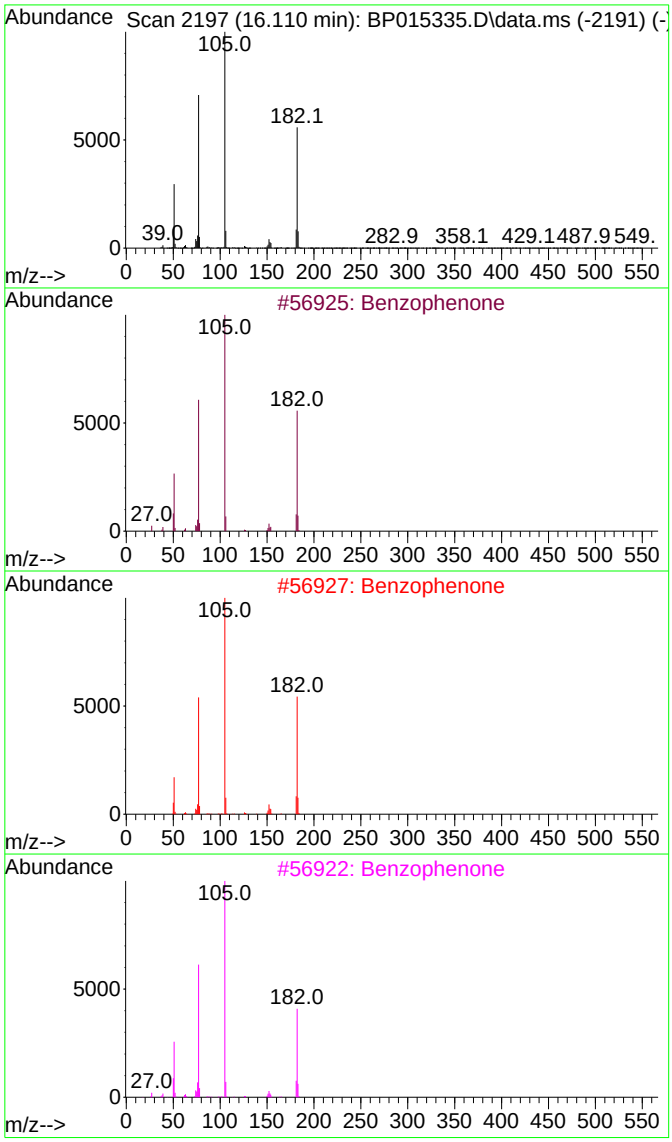
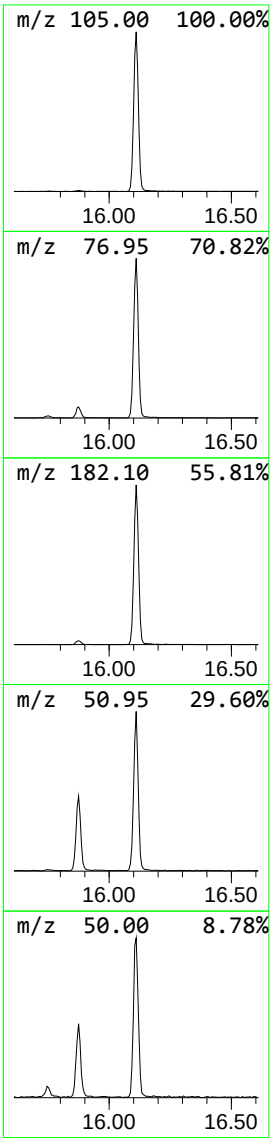
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	10.18 ng/ul	1018910	Acenaphthene-d10	14.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Instrument :
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ClientSampleId :
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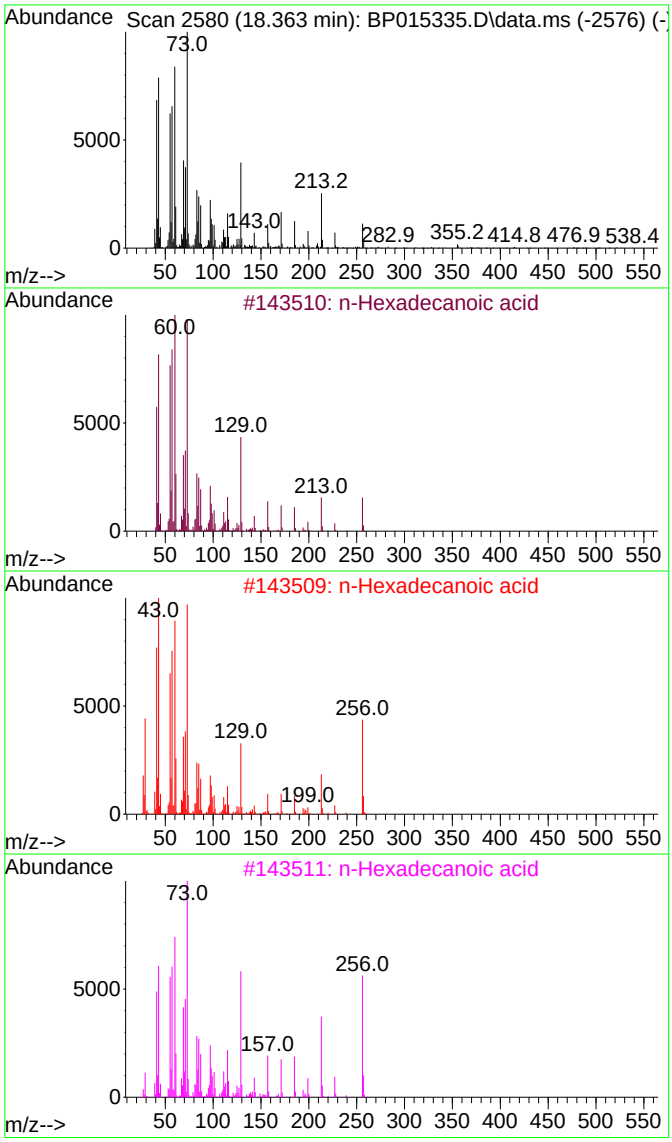
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

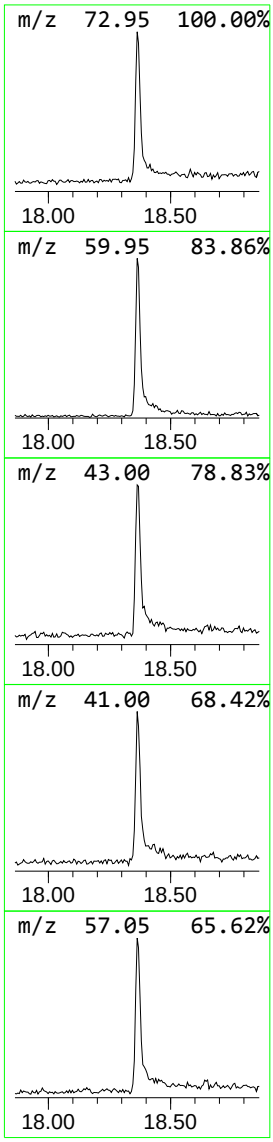
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.08 ng/ul	270483	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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BNA_P
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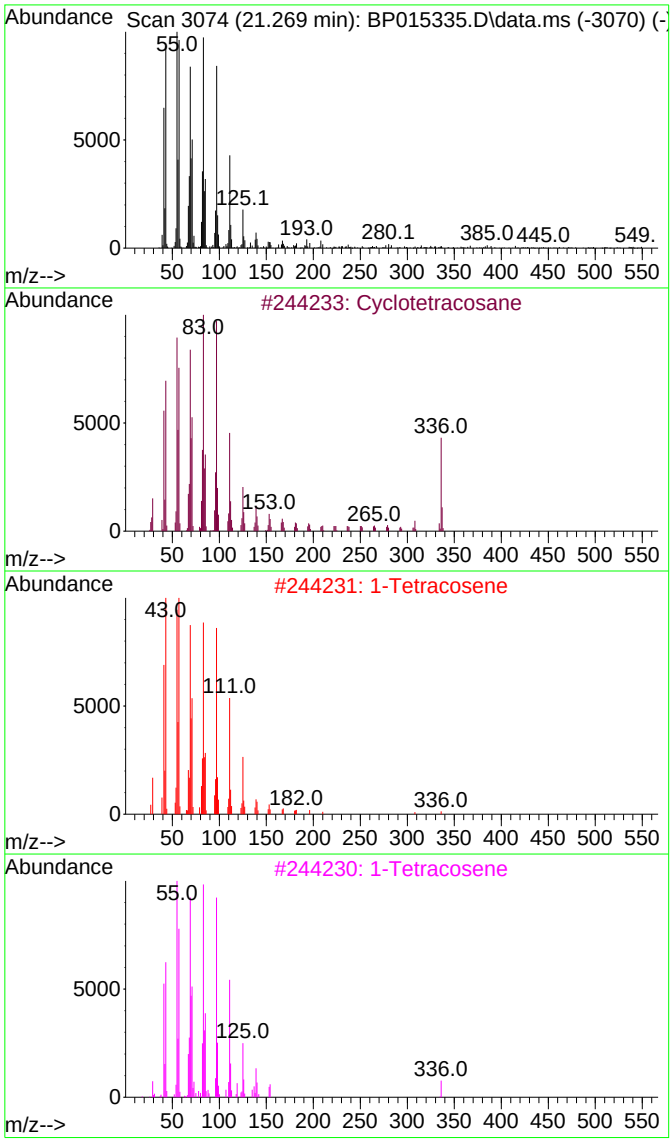
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

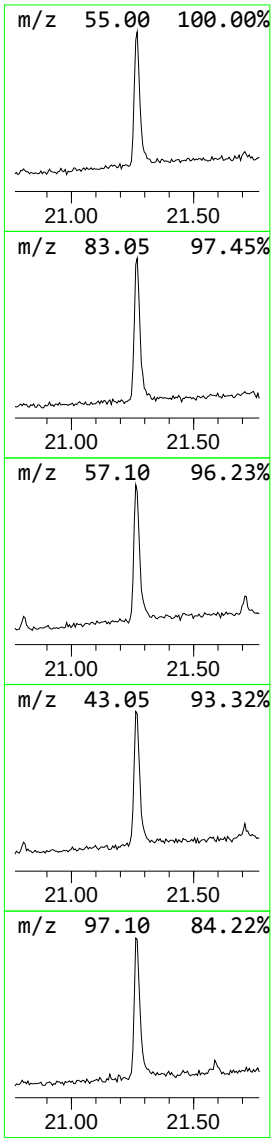
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.269 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	4.13 ng/ul	586205	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Tetracosene	336	C24H48	010192-32-2	99
3	1-Tetracosene	336	C24H48	010192-32-2	97
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.110	10.2	ng/ul	1018910	3	14.757	2002640	20.0
n-Hexadecanoic ...	18.363	2.1	ng/ul	270483	4	17.510	2601550	20.0
(DEL) Alkane: C...	21.269	4.1	ng/ul	586205	5	21.592	2836220	20.0