LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015341.D
Acq On : 30 May 2023 18:49
Operator : CG/JU
Sample : 02961-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FQ1

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: BP015341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	36	39	47	rVB	32220	48380	0.89%	0.100%
2	3.869	114	116	131	rBV	99215	181576	3.35%	0.375%
3	4.199	169	172	178	rVB3	9892	15259	0.28%	0.031%
4	7.263	686	693	700	rBV	109441	192325	3.55%	0.397%
5	7.428	715	721	732	rBV	493236	795874	14.69%	1.643%
6	7.634	750	756	767	rBV	454029	762904	14.08%	1.575%
7	8.110	827	837	848	rBV	577249	934340	17.25%	1.928%
8	8.822	952	958	973	rBV	337969	601927	11.11%	1.242%
9	9.287	1030	1037	1052	rBV	658515	1094271	20.20%	2.258%
10	9.669	1098	1102	1107	rVB6	6635	11404	0.21%	0.024%
11	10.016	1154	1161	1174	rBV	538259	900443	16.62%	1.858%
12	10.557	1246	1253	1268	rBV	684534	1201077	22.17%	2.479%
13	10.940	1310	1318	1328	rBV	836824	1419273	26.20%	2.929%
14	11.081	1335	1342	1357	rBV	448836	845967	15.61%	1.746%
15	11.728	1447	1452	1458	rBV10	4949	12892	0.24%	0.027%
16	12.169	1522	1527	1532	rBV3	6996	12683	0.23%	0.026%
17	12.522	1580	1587	1593	rBV2	14120	25955	0.48%	0.054%
18	12.740	1617	1624	1627	rBV9	3143	6951	0.13%	0.014%
19	13.357	1723	1729	1737	rVB9	4284	10039	0.19%	0.021%
20	13.563	1760	1764	1768	rVV5	5474	7694	0.14%	0.016%
21	13.639	1771	1777	1781	rVB8	6220	11314	0.21%	0.023%
22	14.157	1857	1865	1880	rBV	1853514	2499517	46.13%	5.159%
23	14.269	1882	1884	1889	rVB6	7481	8745	0.16%	0.018%
24	14.334	1889	1895	1899	rBV	23638	34540	0.64%	0.071%
25	14.451	1908	1915	1929	rVV	1904278	2807177	51.81%	5.794%
26	14.622	1942	1944	1950	rVB7	4296	6857	0.13%	0.014%
27	14.757	1959	1967	1982	rBV	1410342	2107201	38.89%	4.349%
28	14.963	1996	2002	2018	rBV	95438	213275	3.94%	0.440%
29	15.151	2032	2034	2041	rVB7	7286	11124	0.21%	0.023%
30	15.528	2094	2098	2101	rVV6	4797	8221	0.15%	0.017%
31	15.557	2101	2103	2109	rVB6	5614	10446	0.19%	0.022%
32	15.745	2128	2135	2142	rBV	2455111	3574864	65.98%	7.378%
33	15.869	2150	2156	2170	rBV	954618	1364388	25.18%	2.816%
34	15.986	2171	2176	2181	rVB2	14217	20501	0.38%	0.042%
35	16.110	2190	2197	2211	rBV	899047	1260934	23.27%	2.602%
36	16.675	2283	2293	2302	rBV	210887	299905	5.54%	0.619%

LSC Area Percent Report

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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

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

37	17.180	2374	2379	2384	rVB9	8905	15780	0.29%	0.033%
38	17.245	2386	2390	2392	rBV5	4211	6805	0.13%	0.014%
39	17.510	2428	2435	2442	rBV	1922950	2776099	51.24%	5.730%
40	17.610	2446	2452	2464	rVB	2997037	4173441	77.03%	8.614%
41	17.775	2477	2480	2485	rVB3	8361	10983	0.20%	0.023%
42	17.845	2489	2492	2496	rBV6	12335	14397	0.27%	0.030%
43	18.063	2527	2529	2533	rBV5	5247	7087	0.13%	0.015%
44	18.204	2550	2553	2558	rBV7	7830	10326	0.19%	0.021%
45	18.363	2575	2580	2588	rBV	155654	230350	4.25%	0.475%
46	18.433	2590	2592	2595	rVB	12515	13152	0.24%	0.027%
47	18.663	2629	2631	2635	rVB2	10406	8955	0.17%	0.018%
48	19.039	2691	2695	2701	rBV	49596	62770	1.16%	0.130%
49	19.404	2754	2757	2761	rVB3	46338	56952	1.05%	0.118%
50	19.474	2765	2769	2778	rVB	47473	78556	1.45%	0.162%
51	19.586	2785	2788	2793	rBV5	41204	57457	1.06%	0.119%
52	19.827	2823	2829	2837	rBV	3981492	5287467	97.59%	10.913%
53	21.263	3069	3073	3081	rBV	393218	661991	12.22%	1.366%
54	21.586	3123	3128	3134	rBV	2313774	3086904	56.98%	6.371%
55	23.980	3528	3535	3546	rVB2	2592370	5417856	100.00%	11.182%
56	24.151	3557	3564	3573	rVB	1434695	3154059	58.22%	6.510%

Sum of corrected areas: 48451630

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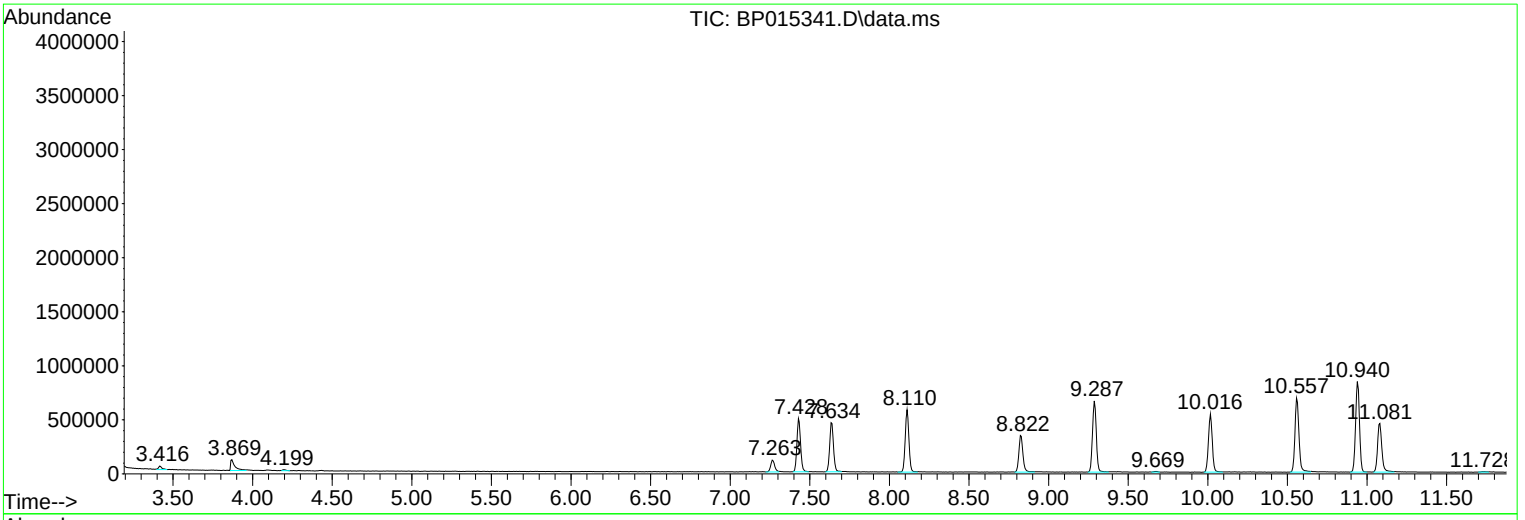
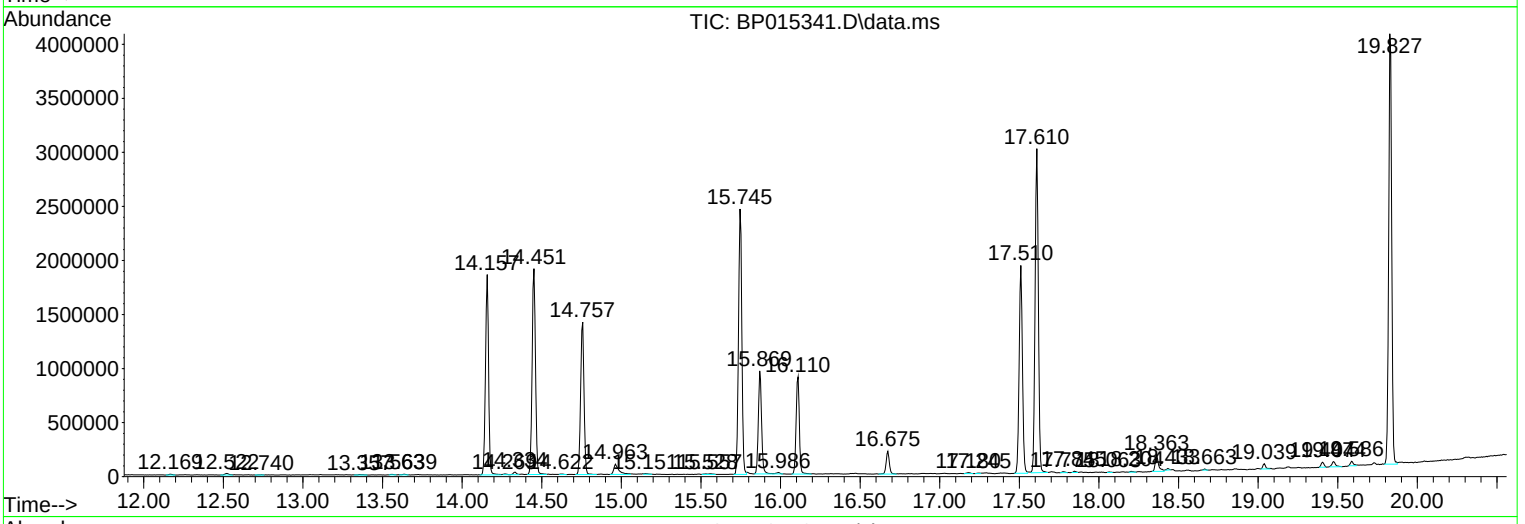
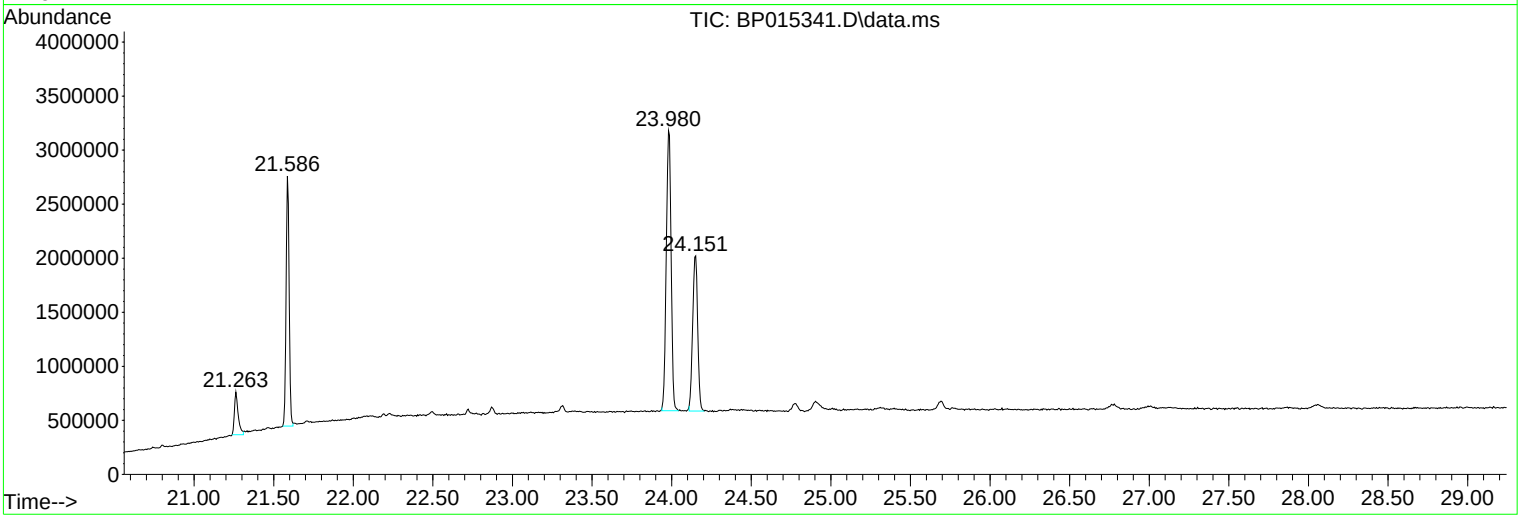
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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







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

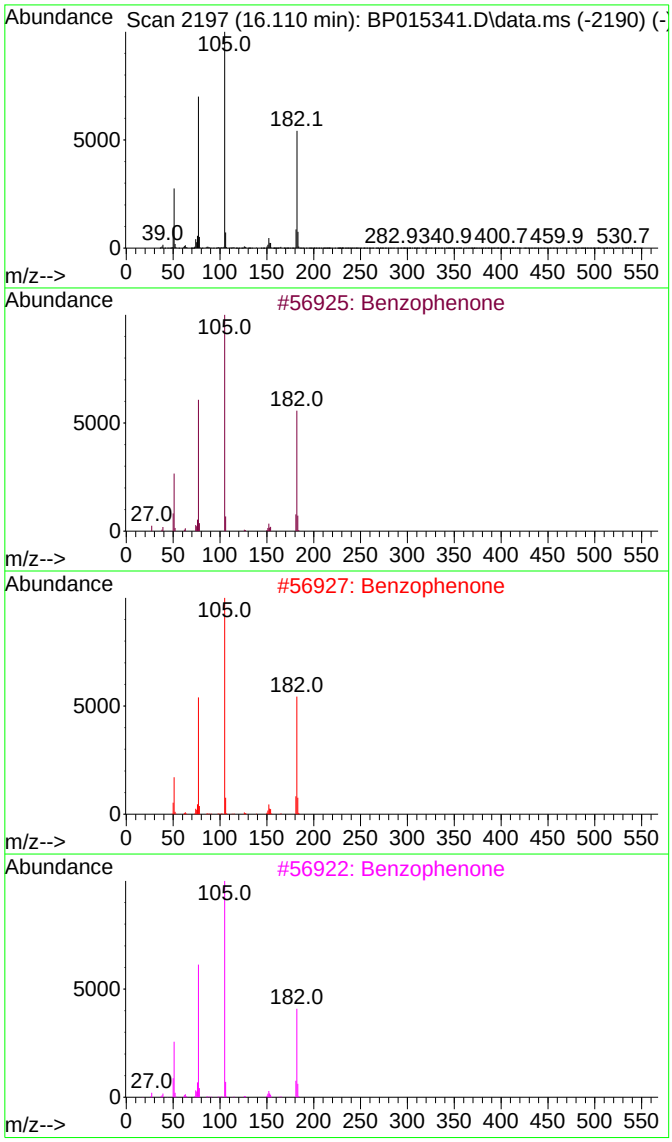
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

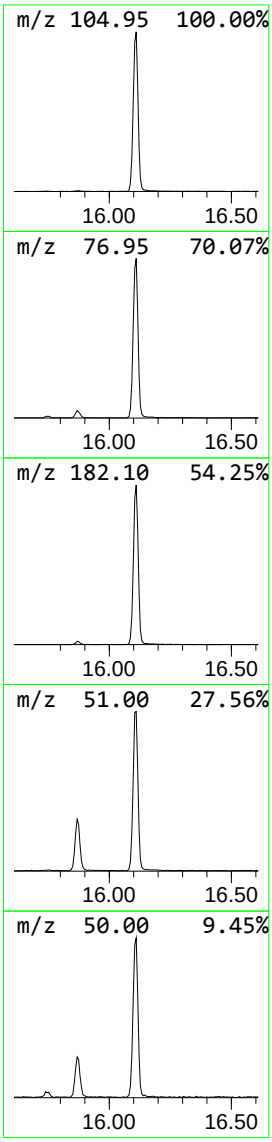
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	11.97 ng/ul	1260930	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	87





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Instrument :
BNA_P
ClientSampleId :
H0FQ1

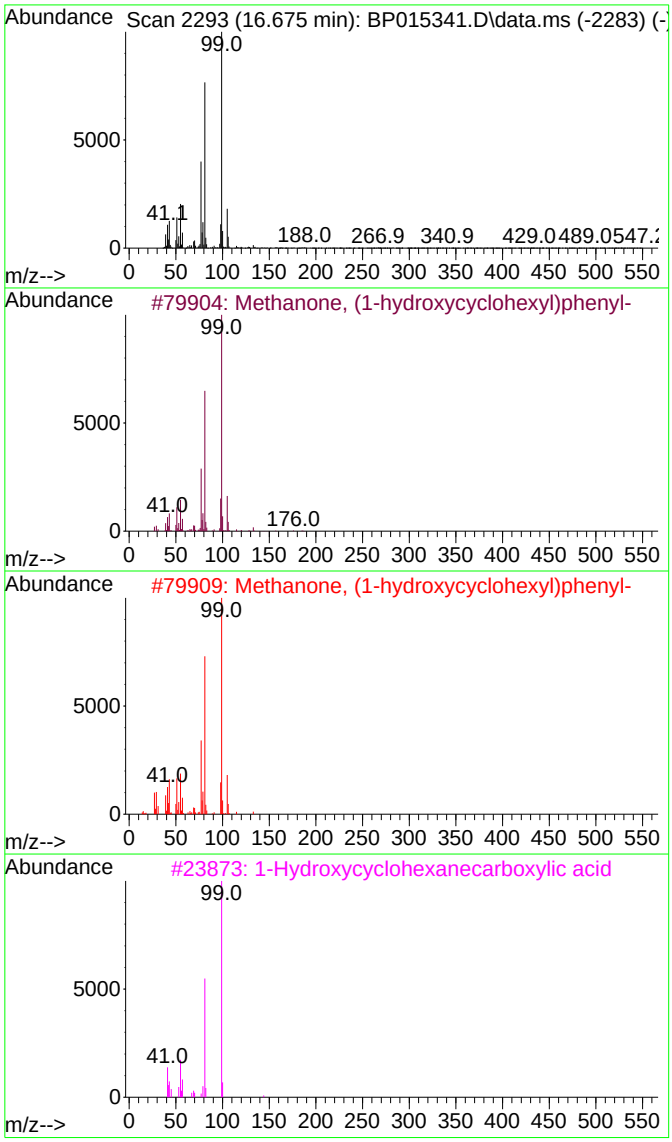
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

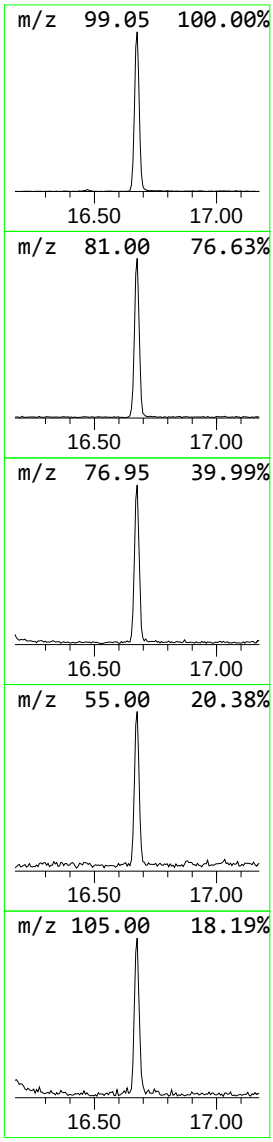
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methanone, (1-hydroxycycloh... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	2.16 ng/ul	299905	Phenanthrene-d10	17.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	94
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
3	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42
4	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	42
5	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	42





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Instrument :
BNA_P
ClientSampleId :
H0FQ1

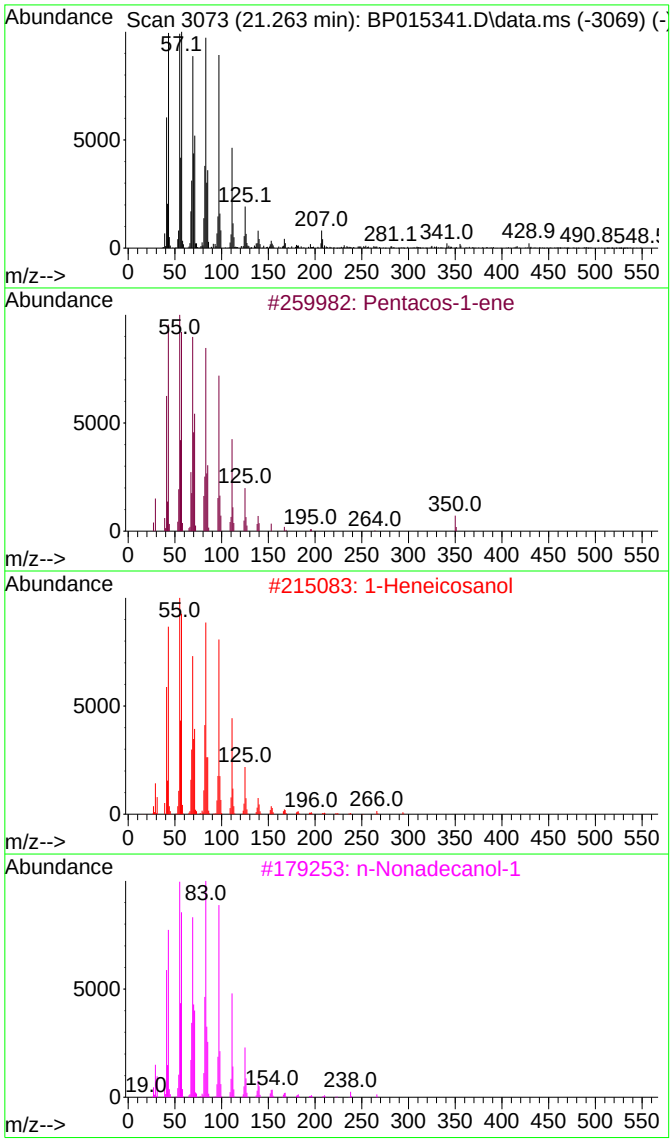
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

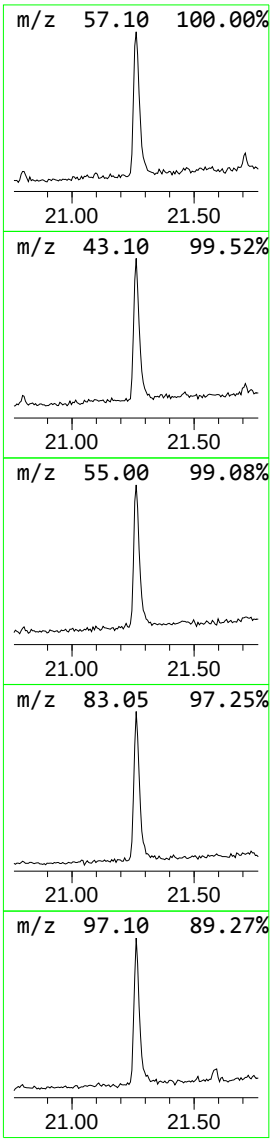
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	4.29 ng/ul	661991	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.110	12.0	ng/ul	1260930	3	14.757	2107200	20.0
Methanone, (1-h...	16.675	2.2	ng/ul	299905	4	17.510	2776100	20.0
(DEL) Alkane: S...	21.263	4.3	ng/ul	661991	5	21.586	3086900	20.0