LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015354.D
Acq On : 31 May 2023 12:04
Operator : CG/JU
Sample : 02961-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FQ2

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: BP015354.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	35	39	46	rVB2	26742	41857	0.63%	0.081%
2	3.863	114	115	129	rBV	96602	159890	2.40%	0.311%
3	4.193	169	171	178	rVB3	6974	9674	0.15%	0.019%
4	7.263	687	693	704	rBV	109455	188137	2.82%	0.366%
5	7.428	714	721	733	rBV	516769	823278	12.36%	1.600%
6	7.634	746	756	767	rBV	485829	799799	12.00%	1.554%
7	8.110	830	837	845	rBV	510076	851072	12.77%	1.654%
8	8.822	951	958	974	rBV	368435	633977	9.52%	1.232%
9	9.287	1030	1037	1050	rBV	679025	1151926	17.29%	2.239%
10	9.675	1096	1103	1109	rVB7	6915	14018	0.21%	0.027%
11	10.010	1153	1160	1169	rBV	537790	927770	13.92%	1.803%
12	10.557	1244	1253	1272	rBV	696580	1299465	19.50%	2.525%
13	10.940	1307	1318	1332	rBV	748918	1290732	19.37%	2.508%
14	11.075	1332	1341	1361	rBV	463823	889524	13.35%	1.729%
15	12.163	1521	1526	1532	rBV4	10204	16254	0.24%	0.032%
16	12.522	1579	1587	1595	rBV	14618	31636	0.47%	0.061%
17	13.557	1757	1763	1768	rBV8	5575	9815	0.15%	0.019%
18	13.628	1771	1775	1782	rVB7	5184	8938	0.13%	0.017%
19	14.151	1857	1864	1879	rBV	1935686	2654486	39.84%	5.158%
20	14.269	1881	1884	1888	rVB6	5171	6968	0.10%	0.014%
21	14.328	1889	1894	1899	rBV	17544	23551	0.35%	0.046%
22	14.445	1907	1914	1925	rBV2	2043162	3027317	45.44%	5.883%
23	14.751	1957	1966	1974	rBV	1336206	1956006	29.36%	3.801%
24	14.957	1995	2001	2018	rBV2	84748	217212	3.26%	0.422%
25	15.104	2024	2026	2031	rBV5	5707	8634	0.13%	0.017%
26	15.151	2031	2034	2040	rVB8	6725	13134	0.20%	0.026%
27	15.480	2087	2090	2094	rBV4	4389	7827	0.12%	0.015%
28	15.745	2128	2135	2148	rBV	2598992	3925649	58.92%	7.629%
29	15.863	2149	2155	2170	rVV	974376	1403701	21.07%	2.728%
30	15.980	2171	2175	2181	rVB2	14141	24598	0.37%	0.048%
31	16.104	2190	2196	2206	rBV	816215	1096756	16.46%	2.131%
32	16.669	2287	2292	2301	rBV	170030	229336	3.44%	0.446%
33	17.174	2375	2378	2383	rVB7	9902	14686	0.22%	0.029%
34	17.504	2428	2434	2443	rBV	1892319	2683741	40.28%	5.215%
35	17.604	2445	2451	2465	rVV2	3209501	4532198	68.02%	8.807%
36	17.774	2477	2480	2485	rBV6	7319	10620	0.16%	0.021%

LSC Area Percent Report

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Instrument :
BNA_P
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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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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.845	2489	2492	2495	rBV5	5658	7550	0.11%	0.015%
38	18.204	2548	2553	2556	rBV7	8342	13511	0.20%	0.026%
39	18.357	2575	2579	2587	rBV	177778	252262	3.79%	0.490%
40	18.704	2636	2638	2646	rBV8	7553	15362	0.23%	0.030%
41	19.033	2691	2694	2698	rBV6	15159	19748	0.30%	0.038%
42	19.180	2717	2719	2725	rVB7	15610	19750	0.30%	0.038%
43	19.404	2753	2757	2762	rVB2	50754	62473	0.94%	0.121%
44	19.474	2765	2769	2775	rVB	54652	76348	1.15%	0.148%
45	19.586	2784	2788	2793	rBV2	54132	78109	1.17%	0.152%
46	19.827	2823	2829	2840	rBV	4474963	5921845	88.88%	11.508%
47	21.262	3069	3073	3083	rBV	260933	488136	7.33%	0.949%
48	21.586	3123	3128	3135	rBV	2570883	3333046	50.02%	6.477%
49	23.980	3527	3535	3548	rVB2	3185093	6662908	100.00%	12.948%
50	24.145	3556	3563	3572	rVB	1708004	3524298	52.89%	6.849%

Sum of corrected areas: 51459528

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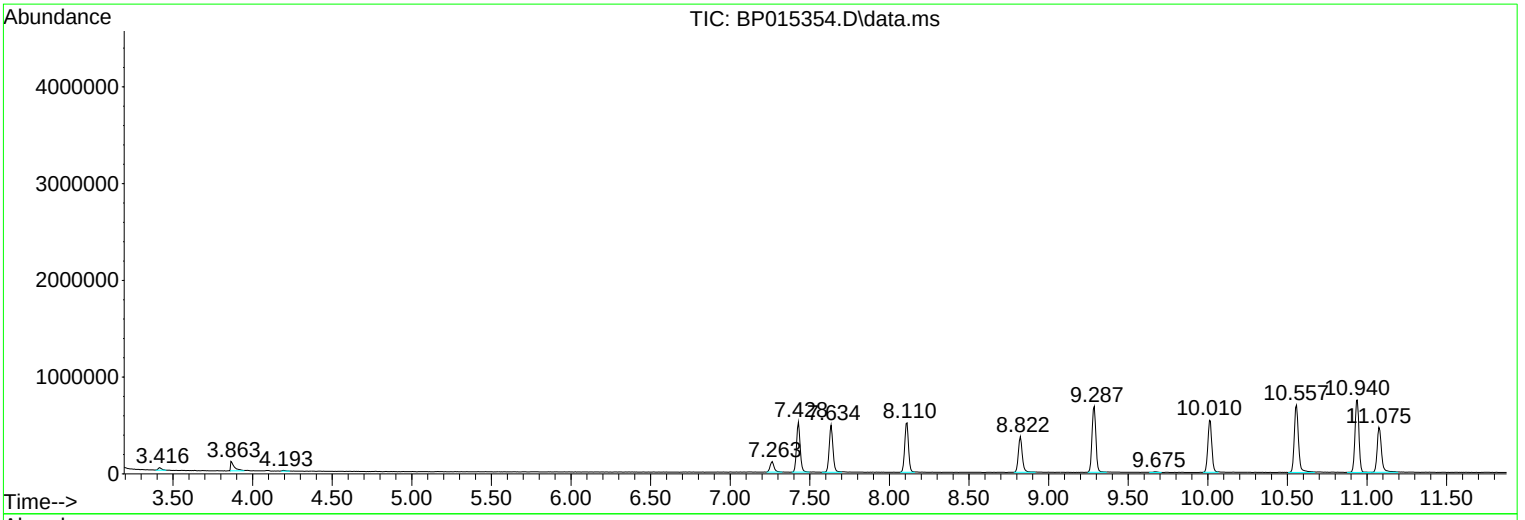
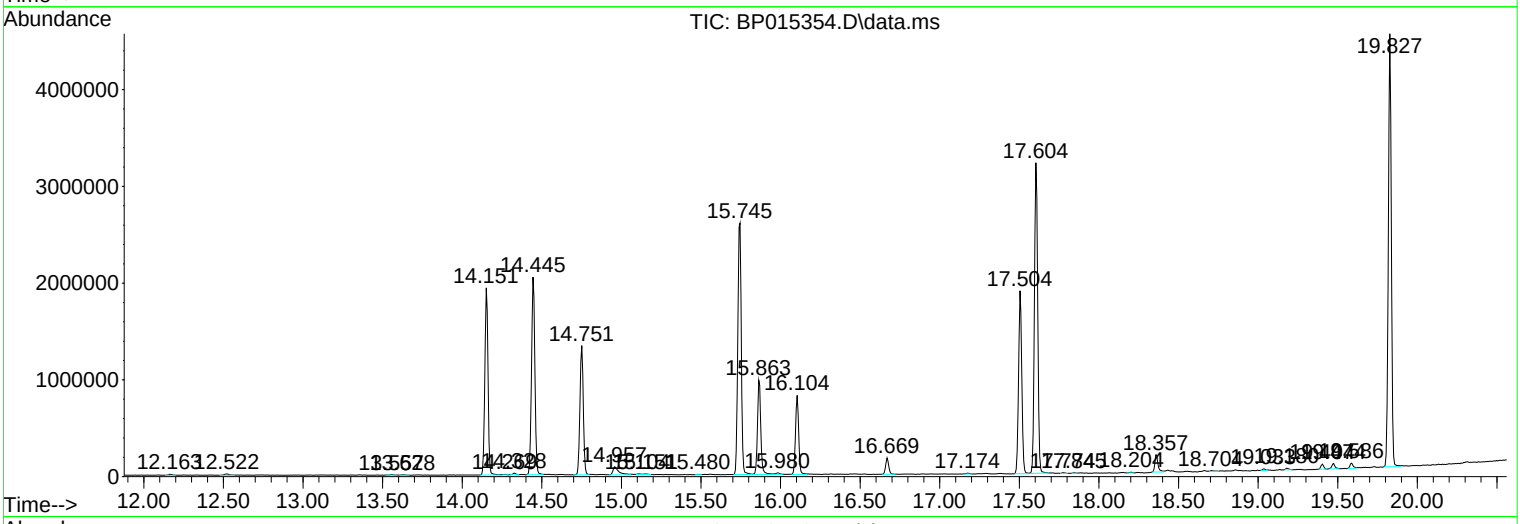
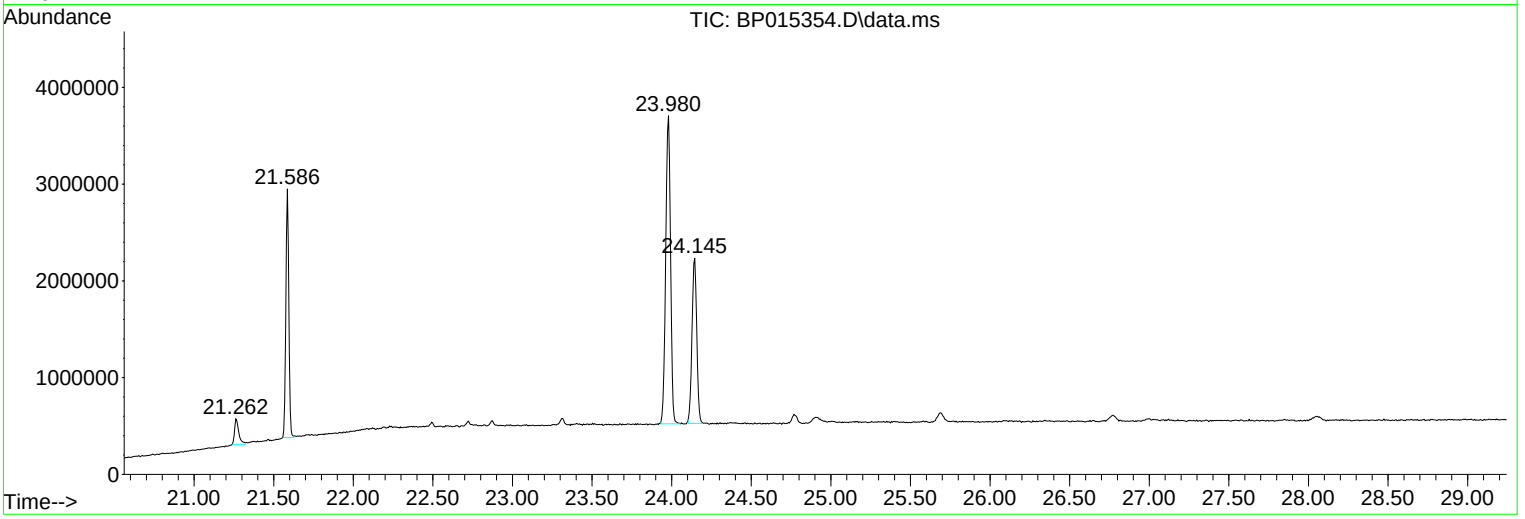
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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







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Misc :
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Instrument :
BNA_P
ClientSampleId :
H0FQ2

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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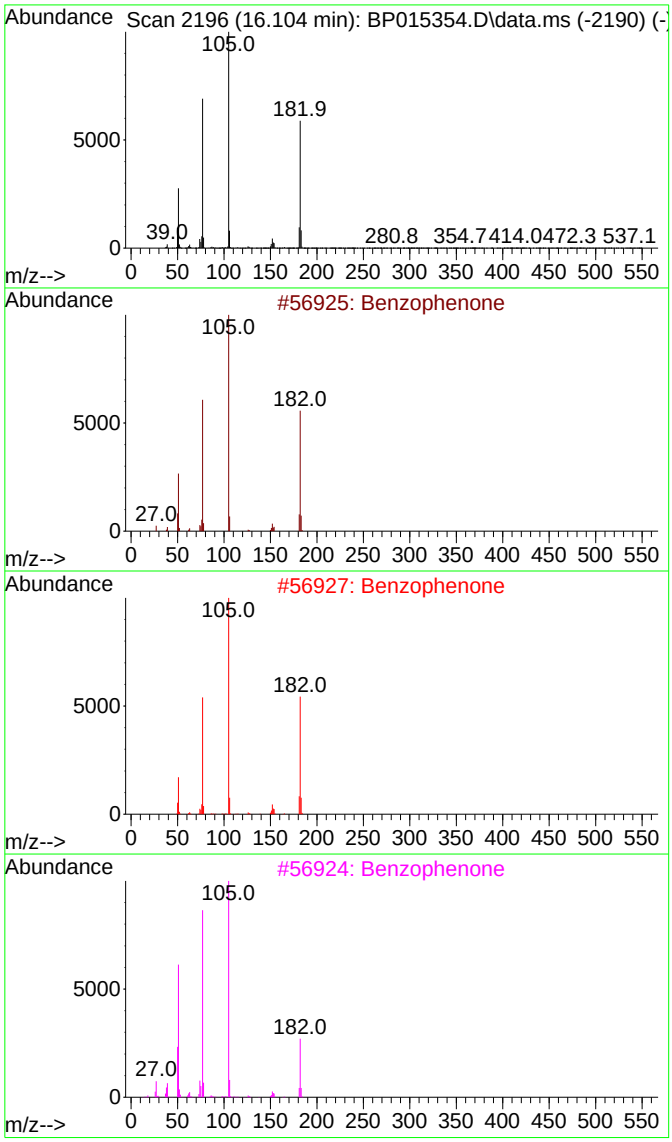
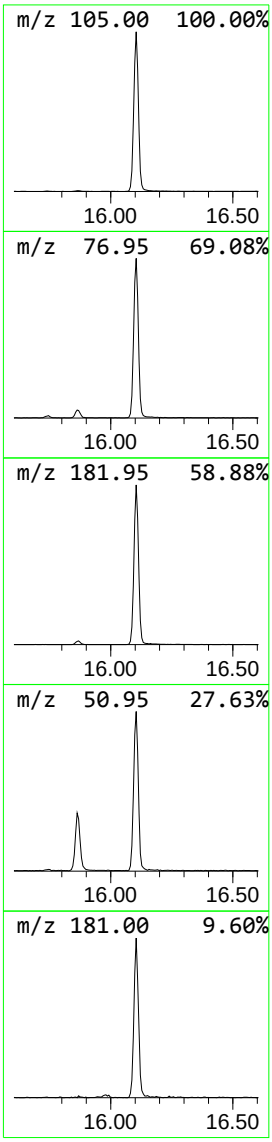
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	11.21 ng/ul	1096760	Acenaphthene-d10	14.751

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	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FQ2

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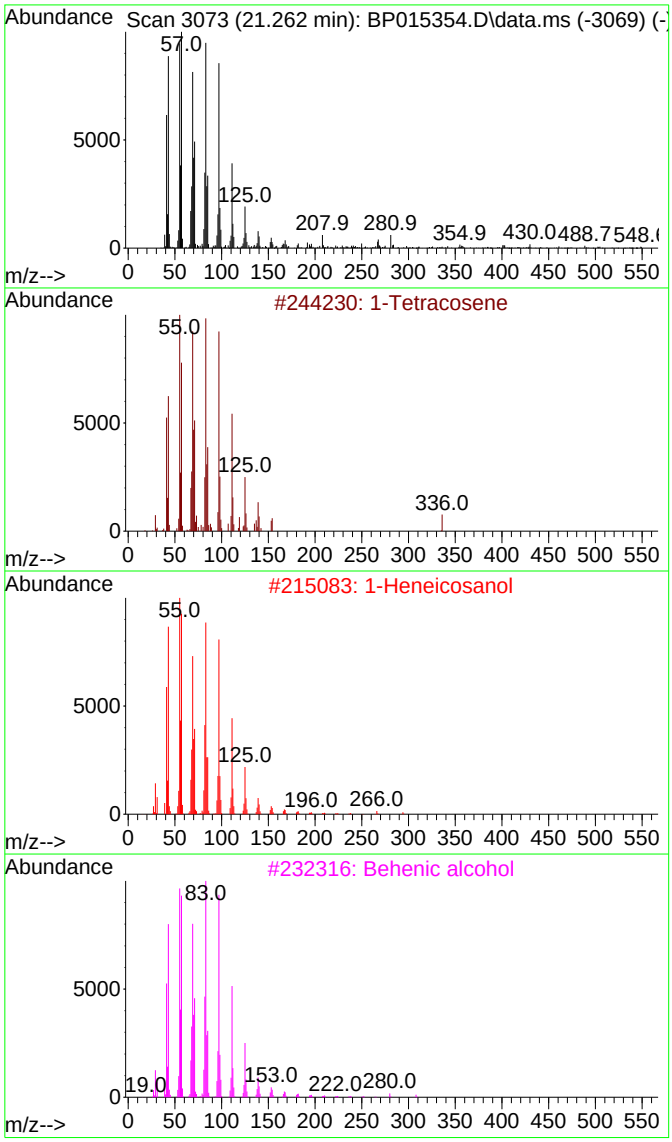
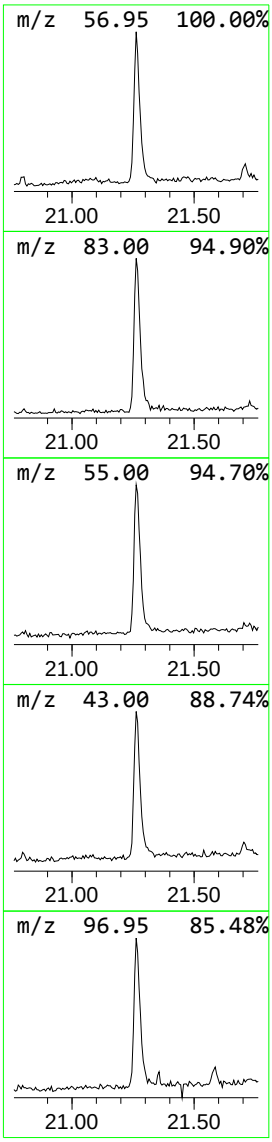
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.93 ng/ul	488136	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.104	11.2	ng/ul	1096760	3	14.751	1956010	20.0
(DEL) Alkane: S...	21.262	2.9	ng/ul	488136	5	21.586	3333050	20.0