LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012242.D
Acq On : 17 Oct 2017 07:09
Operator : SJ/JU
Sample : I5697-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.969	652	660	680	rBV2	687932	1532795	42.02%	3.649%
2	7.128	680	687	699	rVV	562961	903146	24.76%	2.150%
3	7.328	714	721	735	rBV	848567	1426427	39.10%	3.396%
4	7.792	794	800	810	rBV	784645	1363966	37.39%	3.247%
5	8.516	915	923	939	rBV	914001	1668879	45.75%	3.973%
6	8.969	992	1000	1015	rBV	730696	1328875	36.43%	3.163%
7	9.686	1115	1122	1136	rBV	479713	871874	23.90%	2.075%
8	10.233	1208	1215	1232	rBV	704870	1431149	39.23%	3.407%
9	10.598	1269	1277	1290	rBV	865865	1480884	40.59%	3.525%
10	10.745	1294	1302	1318	rBV	400495	838204	22.98%	1.995%
11	13.857	1825	1831	1835	rBV	1313741	1847466	50.64%	4.398%
12	13.904	1835	1839	1851	rVB	490012	715142	19.60%	1.702%
13	14.145	1873	1880	1893	rBV	1835918	2648280	72.59%	6.304%
14	14.451	1925	1932	1947	rVB2	1344722	2077735	56.95%	4.946%
15	14.686	1967	1972	1996	rBV	184186	539423	14.79%	1.284%
16	15.445	2094	2101	2116	rBV	2242728	3248546	89.05%	7.733%
17	15.598	2122	2127	2136	rBV	127116	219474	6.02%	0.522%
18	15.686	2136	2142	2149	rVB3	28242	46189	1.27%	0.110%
19	15.809	2157	2163	2172	rBV	171116	240323	6.59%	0.572%
20	17.198	2391	2399	2410	rBV2	1725662	2453074	67.24%	5.839%
21	17.298	2410	2416	2430	rVV2	2344747	3370896	92.40%	8.024%
22	18.074	2542	2548	2557	rBV	105084	177547	4.87%	0.423%
23	19.356	2762	2766	2771	rBV4	64466	106072	2.91%	0.252%
24	19.592	2800	2806	2815	rBV	2540636	3648150	100.00%	8.684%
25	21.068	3053	3057	3062	rBV	295857	388969	10.66%	0.926%
26	21.380	3106	3110	3116	rBV	1647356	2120597	58.13%	5.048%
27	23.538	3471	3477	3491	rVB2	1597245	3121562	85.57%	7.431%
28	23.685	3496	3502	3510	rVB	1088736	2193107	60.12%	5.221%

Sum of corrected areas: 42008751

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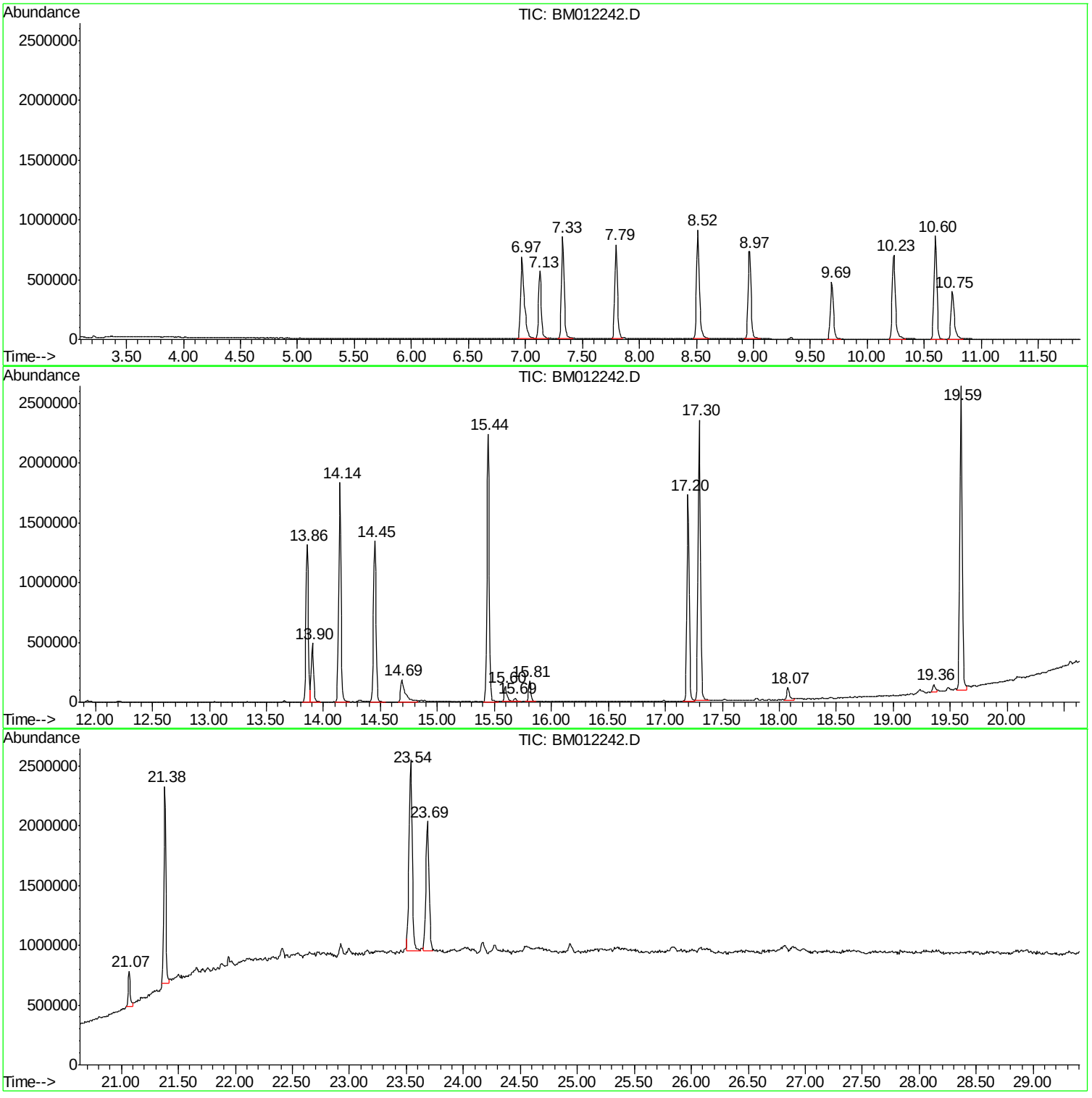
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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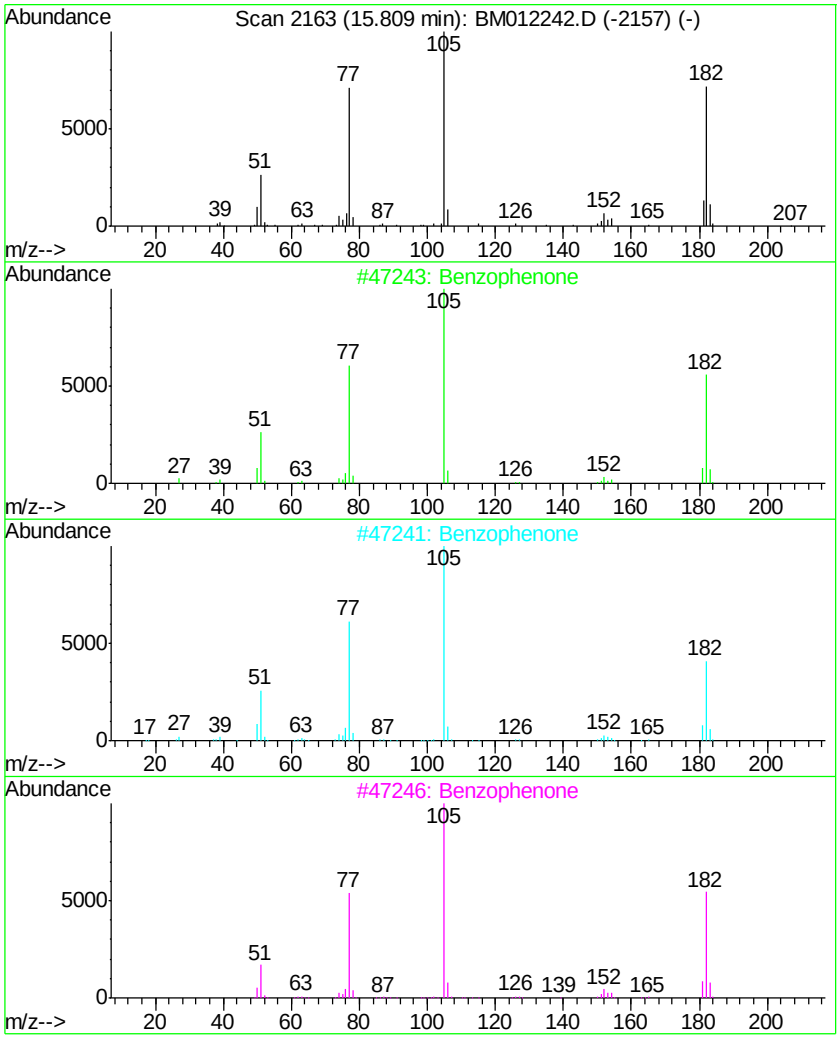
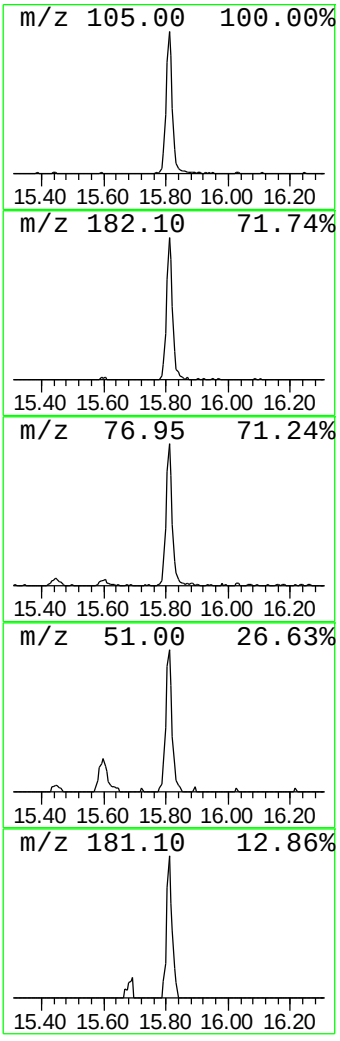
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.31 ng/ul	240323	Acenaphthene-d10	14.45

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	95
5	Benzophenone	182	C13H10O	000119-61-9	81





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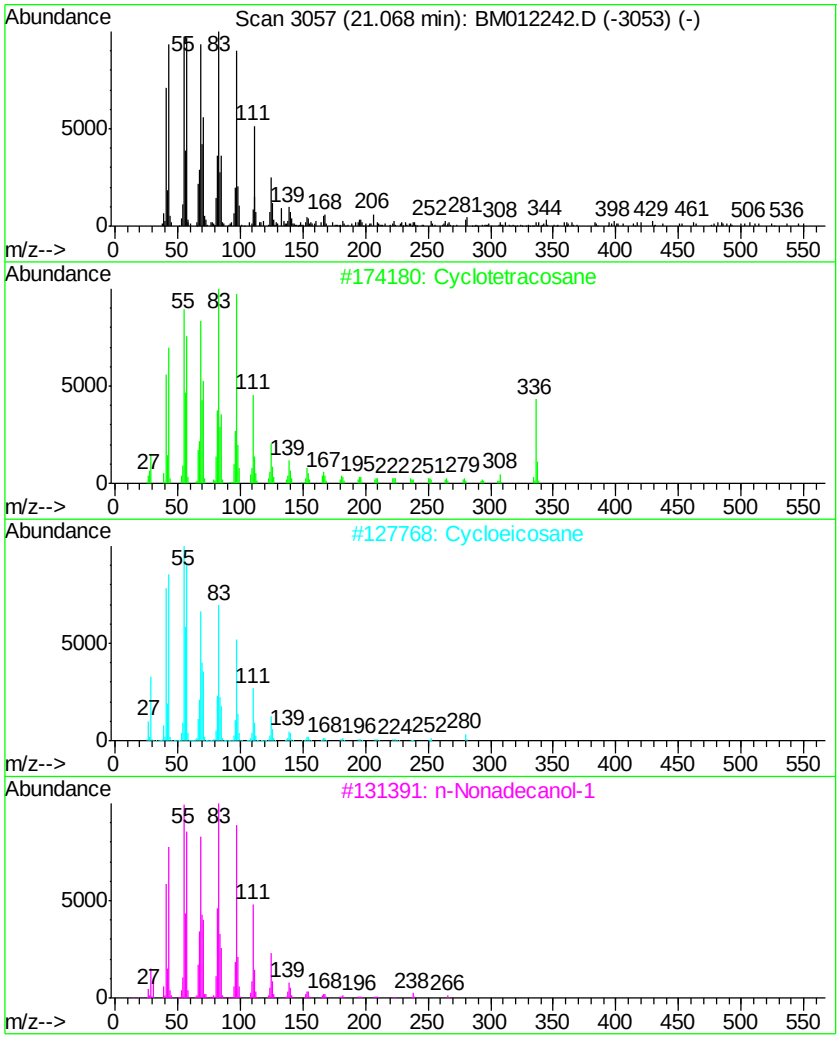
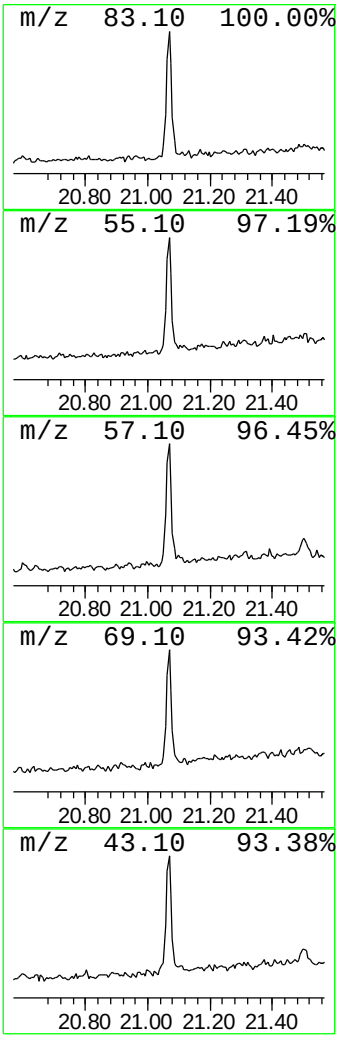
Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.67 ng/ul	388969	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Cycloeicosane	280	C20H40	000296-56-0	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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
Benzophenone	15.81	2.3	ng/ul	240323	3	14.45	2077740	20.0
(DEL) Alkane: Cyc...	21.07	3.7	ng/ul	388969	5	21.38	2120600	20.0