LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014700.D
Acq On : 13 Apr 2023 07:28
Operator : CG/JU
Sample : 02254-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC4

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	19	23	27	rBV	81282	108461	3.29%	0.343%
2	3.357	27	29	31	rVV	39465	42283	1.28%	0.134%
3	3.393	31	35	48	rVB	431546	556490	16.90%	1.760%
4	3.640	73	77	80	rVB2	8939	9973	0.30%	0.032%
5	3.799	102	104	118	rBV	99672	201174	6.11%	0.636%
6	4.004	137	139	144	rVB4	6275	7648	0.23%	0.024%
7	4.110	153	157	162	rVB	13113	16632	0.51%	0.053%
8	4.222	173	176	180	rVB5	5407	6126	0.19%	0.019%
9	4.316	188	192	195	rBV2	11292	14712	0.45%	0.047%
10	5.046	310	316	317	rBV6	3379	4221	0.13%	0.013%
11	5.804	441	445	453	rBV4	6001	12344	0.37%	0.039%
12	6.057	482	488	496	rVB2	35629	53218	1.62%	0.168%
13	6.304	524	530	537	rVB2	16119	30332	0.92%	0.096%
14	6.634	581	586	589	rBV7	2506	3737	0.11%	0.012%
15	7.057	654	658	663	rVB3	7058	10240	0.31%	0.032%
16	7.140	666	672	688	rVV2	106446	233159	7.08%	0.737%
17	7.298	692	699	716	rBV	451383	747133	22.70%	2.363%
18	7.422	716	720	723	rBV6	4494	7812	0.24%	0.025%
19	7.498	727	733	750	rBV	456691	785314	23.86%	2.483%
20	7.969	806	813	821	rBV	425537	708100	21.51%	2.239%
21	8.028	821	823	826	rVV4	8248	12663	0.38%	0.040%
22	8.081	827	832	842	rVB	99296	163039	4.95%	0.516%
23	8.687	929	935	952	rBV	339541	674463	20.49%	2.133%
24	8.981	979	985	988	rBV7	2652	4682	0.14%	0.015%
25	9.063	995	999	1004	rBV6	6032	10220	0.31%	0.032%
26	9.145	1006	1013	1025	rBV	570192	986862	29.98%	3.121%
27	9.510	1069	1075	1080	rBV2	26206	40417	1.23%	0.128%
28	9.869	1128	1136	1148	rBV	486580	849961	25.82%	2.688%
29	9.945	1148	1149	1160	rVB	4930	10926	0.33%	0.035%
30	10.198	1188	1192	1194	rBV4	2602	4040	0.12%	0.013%
31	10.416	1222	1229	1254	rBV	512219	1128142	34.27%	3.567%
32	10.786	1284	1292	1302	rBV	600102	996455	30.27%	3.151%
33	10.939	1312	1318	1349	rBV	333061	789110	23.97%	2.495%
34	11.381	1391	1393	1399	rVB7	4061	5832	0.18%	0.018%
35	11.786	1458	1462	1464	rBV5	2318	3896	0.12%	0.012%
36	12.010	1495	1500	1508	rVB2	22134	33435	1.02%	0.106%

LSC Area Percent Report

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Sample : 02254-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC4

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-BP032823.M
Title : SVOA CALIBRATION

37	12.104	1512	1516	1523	rVB9	3822	7018	0.21%	0.022%
38	12.186	1525	1530	1535	rBV7	3887	7150	0.22%	0.023%
39	12.233	1535	1538	1543	rBV7	3657	6610	0.20%	0.021%
40	12.386	1560	1564	1573	rVB6	9037	20714	0.63%	0.066%
41	12.486	1576	1581	1585	rBV7	5799	11360	0.35%	0.036%
42	12.863	1641	1645	1651	rBV2	14627	21773	0.66%	0.069%
43	12.916	1651	1654	1658	rVB6	5535	8207	0.25%	0.026%
44	13.033	1670	1674	1679	rVB7	3606	5827	0.18%	0.018%
45	13.339	1722	1726	1729	rBV5	3823	6287	0.19%	0.020%
46	13.422	1735	1740	1742	rBV3	7753	11079	0.34%	0.035%
47	13.457	1743	1746	1749	rVV5	6228	10181	0.31%	0.032%
48	13.498	1752	1753	1760	rVB7	5015	6886	0.21%	0.022%
49	13.810	1801	1806	1807	rBV4	5356	6219	0.19%	0.020%
50	13.892	1817	1820	1828	rVB10	2982	5799	0.18%	0.018%
51	14.027	1830	1843	1856	rBV	1164667	1706879	51.85%	5.397%
52	14.133	1857	1861	1869	rVB2	41621	63248	1.92%	0.200%
53	14.263	1878	1883	1886	rBV4	15668	21551	0.65%	0.068%
54	14.316	1886	1892	1909	rVV	1317806	1944883	59.08%	6.150%
55	14.451	1912	1915	1919	rVV6	3400	5419	0.16%	0.017%
56	14.498	1919	1923	1926	rVB5	4849	6868	0.21%	0.022%
57	14.622	1936	1944	1953	rBV	829219	1297586	39.42%	4.103%
58	14.898	1986	1991	2002	rBV5	26368	89408	2.72%	0.283%
59	15.204	2036	2043	2052	rBV3	23722	78920	2.40%	0.250%
60	15.392	2072	2075	2079	rVB6	6761	8677	0.26%	0.027%
61	15.445	2079	2084	2089	rVB6	14223	21085	0.64%	0.067%
62	15.557	2100	2103	2106	rVB5	6727	6364	0.19%	0.020%
63	15.616	2107	2113	2126	rBV	1590296	2350632	71.41%	7.433%
64	15.751	2130	2136	2148	rBV	424557	695932	21.14%	2.201%
65	15.857	2150	2154	2157	rVB5	13711	21066	0.64%	0.067%
66	15.986	2167	2176	2186	rBV	223397	362116	11.00%	1.145%
67	16.151	2200	2204	2209	rVB6	5125	7563	0.23%	0.024%
68	16.316	2228	2232	2234	rBV	22679	27936	0.85%	0.088%
69	16.633	2282	2286	2289	rBV6	8232	10052	0.31%	0.032%
70	16.816	2315	2317	2318	rBV2	6629	6474	0.20%	0.020%
71	17.110	2364	2367	2372	rBV4	18199	25720	0.78%	0.081%
72	17.168	2372	2377	2381	rVV3	22108	35998	1.09%	0.114%
73	17.386	2408	2414	2424	rBV	906097	1328856	40.37%	4.202%
74	17.486	2425	2431	2440	rVV	1623310	2407736	73.14%	7.614%
75	17.851	2491	2493	2499	rVB5	24736	29439	0.89%	0.093%
76	18.251	2557	2561	2570	rBV	116901	208949	6.35%	0.661%

LSC Area Percent Report

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC4

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-BP032823.M
Title : SVOA CALIBRATION

77	18.463	2593	2597	2603	rBV	102783	155041	4.71%	0.490%
78	19.480	2767	2770	2777	rBV	92471	143059	4.35%	0.452%
79	19.715	2805	2810	2819	rVB	2137067	2813799	85.47%	8.898%
80	21.474	3105	3109	3118	rBV	1010191	1448701	44.01%	4.581%
81	23.809	3499	3506	3519	rBV2	1541568	3291959	100.00%	10.410%
82	23.974	3528	3534	3545	rVB2	742872	1594063	48.42%	5.041%

Sum of corrected areas: 31624341

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Instrument :
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ClientSampleId :
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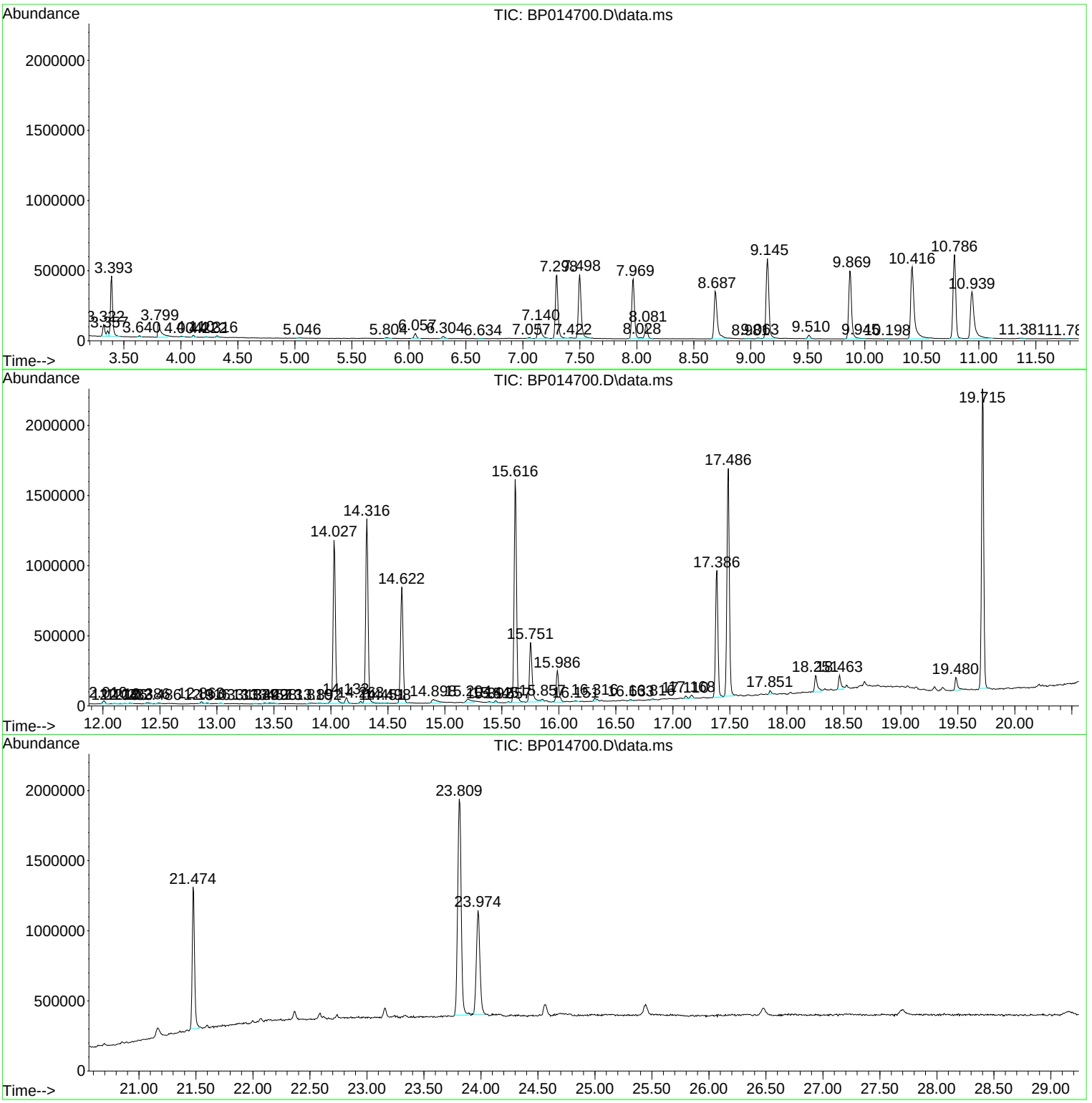
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014700.D
Acq On : 13 Apr 2023 07:28
Operator : CG/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

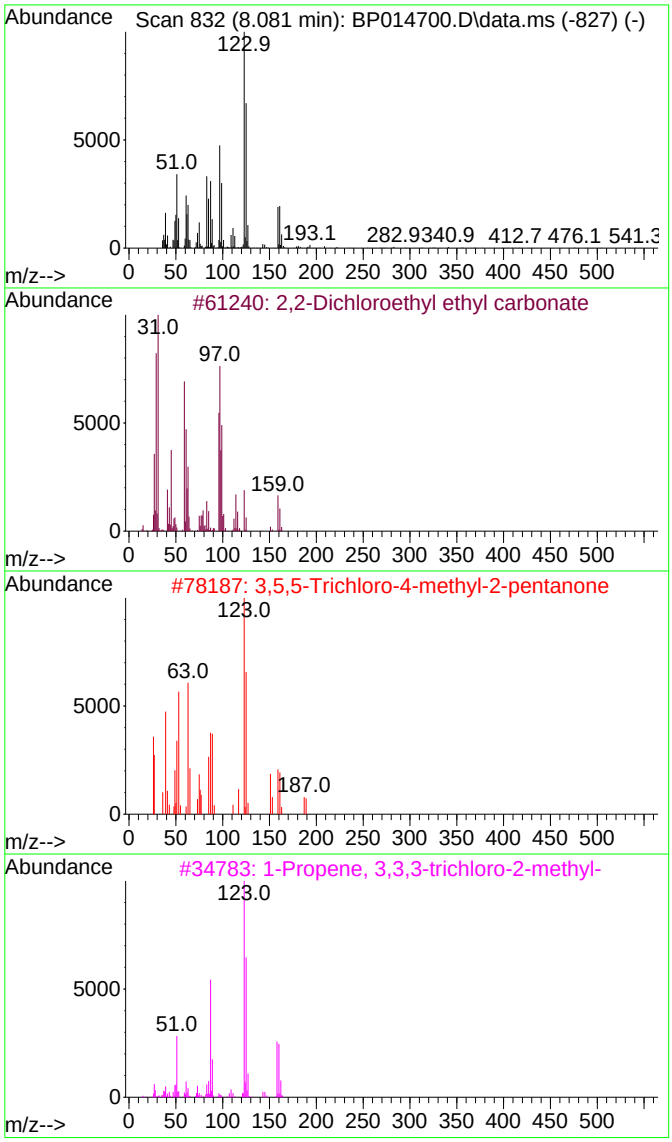
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

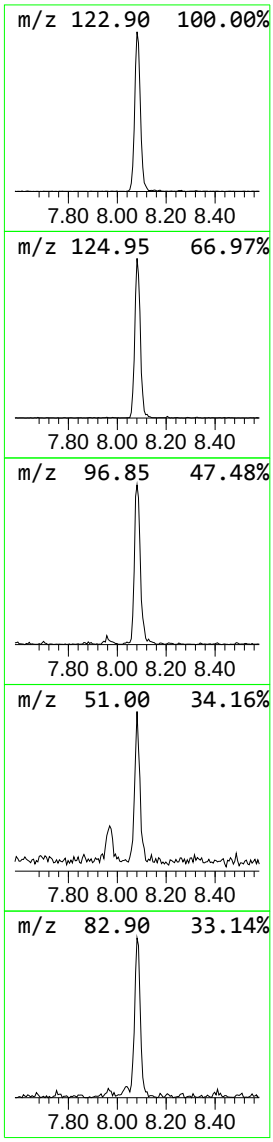
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	4.60 ng/ul	163039	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	35
2	3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	23
3	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	16
4	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	12
5	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	10





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

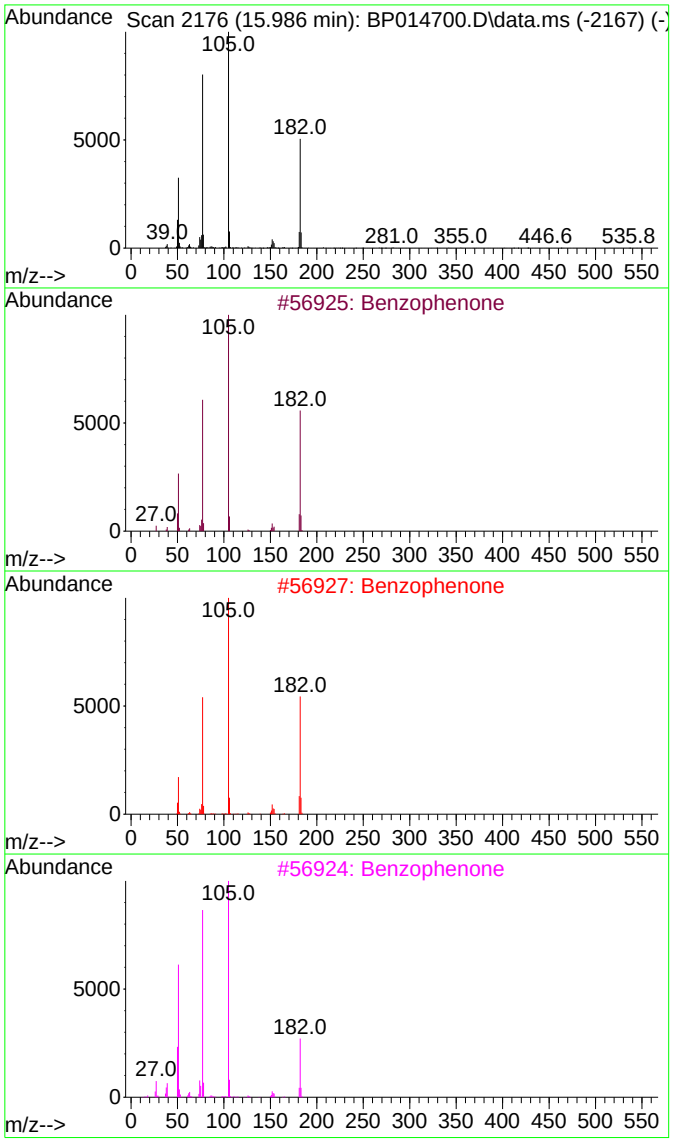
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

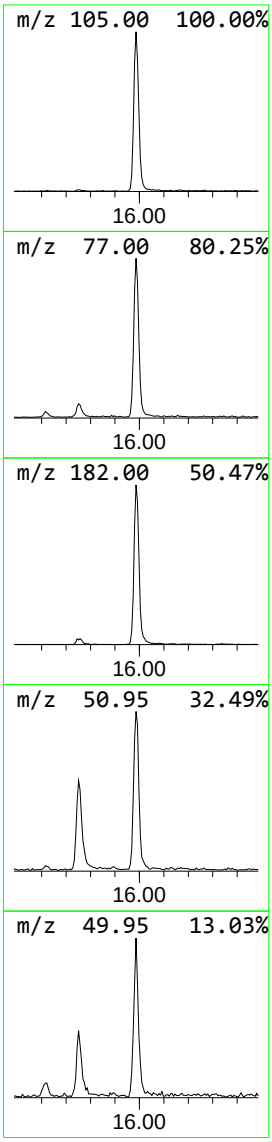
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	5.58 ng/ul	362116	Acenaphthene-d10	14.621

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

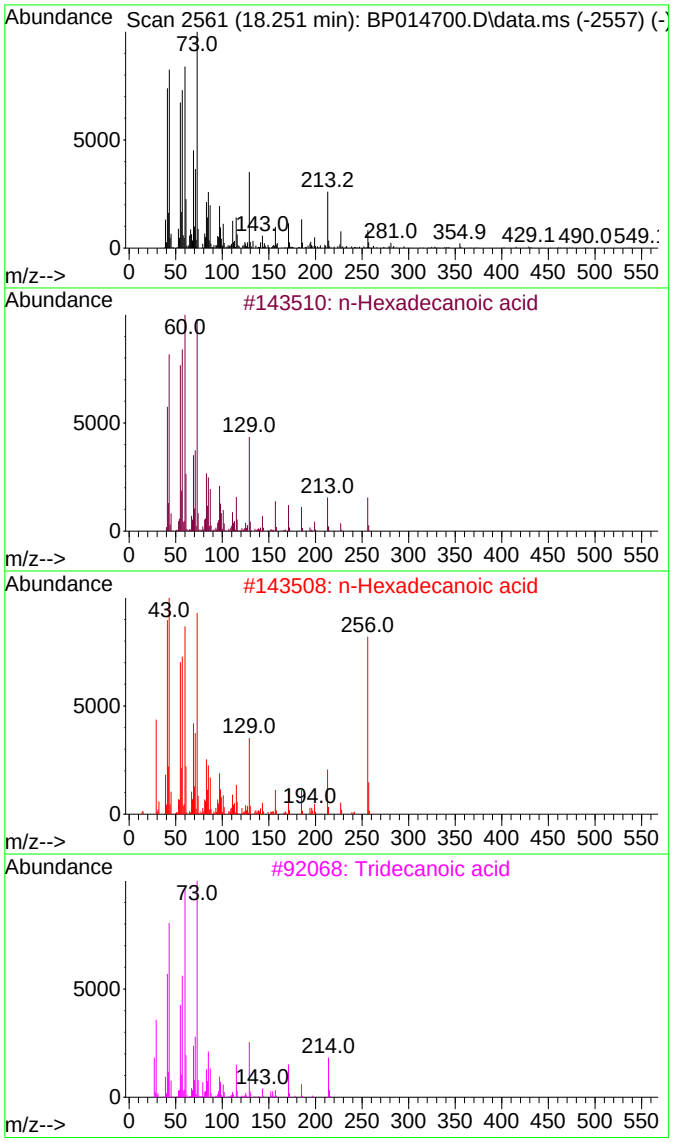
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

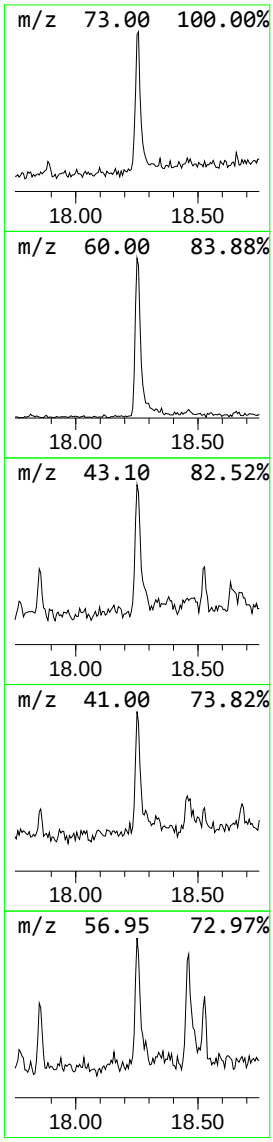
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.14 ng/ul	208949	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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ClientSampleId :
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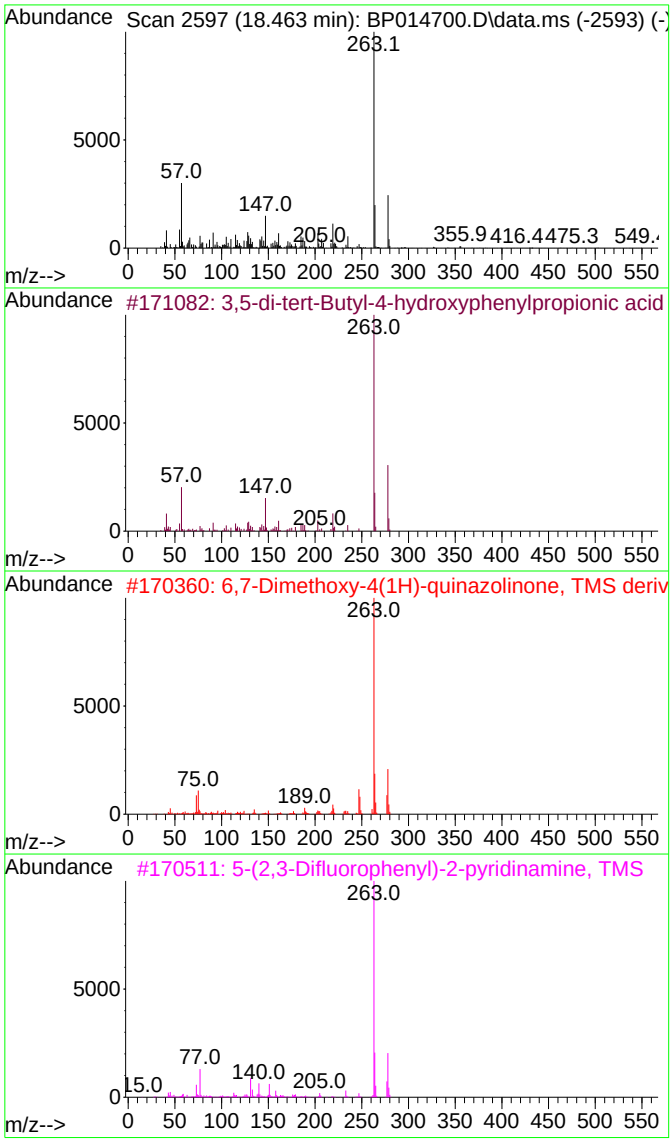
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

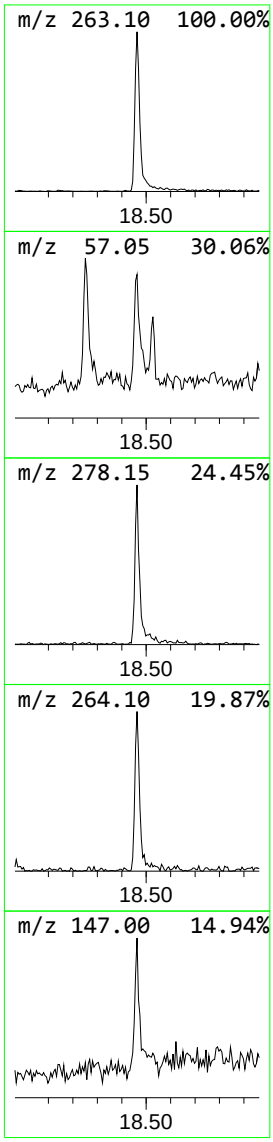
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	2.33 ng/ul	155041	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	83
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	Perhydro-3-(4,5,alpha-trimethoxy...	309	C14H15NO7	093005-00-6	50





Tentatively Identified Compound (LSC) summary

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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
unknown-01	8.081	4.6	ng/ul	163039	1	7.969	708100	20.0
Benzophenone	15.986	5.6	ng/ul	362116	3	14.621	1297590	20.0
n-Hexadecanoic ...	18.251	3.1	ng/ul	208949	4	17.386	1328860	20.0
3,5-di-tert-But...	18.462	2.3	ng/ul	155041	4	17.386	1328860	20.0