LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013749.D
Acq On : 03 Feb 2023 20:05
Operator : CG/JU
Sample : 01381-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44M1

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.475	45	49	58	rVB	35330	54886	0.52%	0.064%
2	3.916	121	124	147	rBV	140725	268624	2.55%	0.311%
3	4.146	158	163	168	rVB2	18153	26268	0.25%	0.030%
4	4.246	176	180	187	rBV	11813	18425	0.18%	0.021%
5	5.199	333	342	349	rBV	32784	54880	0.52%	0.064%
6	5.405	369	377	389	rBV	175182	292660	2.78%	0.339%
7	6.546	566	571	576	rBV4	7996	15107	0.14%	0.017%
8	7.275	689	695	705	rBV	134145	235142	2.23%	0.272%
9	7.446	718	724	739	rBV	677425	1122542	10.66%	1.300%
10	7.657	752	760	772	rBV	596849	976877	9.28%	1.131%
11	8.022	815	822	828	rVB	36052	60946	0.58%	0.071%
12	8.134	830	841	845	rBV	626111	1096978	10.42%	1.270%
13	8.487	893	901	914	rBV	642371	1073139	10.20%	1.242%
14	8.834	951	960	971	rBV	460503	772328	7.34%	0.894%
15	8.940	975	978	985	rVV7	7761	16888	0.16%	0.020%
16	9.046	988	996	1004	rVV5	15533	36640	0.35%	0.042%
17	9.128	1004	1010	1016	rVB6	7561	16742	0.16%	0.019%
18	9.304	1032	1040	1053	rBV	747937	1273496	12.10%	1.474%
19	9.398	1053	1056	1062	rVB4	10936	16413	0.16%	0.019%
20	9.704	1104	1108	1115	rVB2	22903	35858	0.34%	0.042%
21	9.775	1115	1120	1125	rBV4	15925	29159	0.28%	0.034%
22	9.975	1148	1154	1157	rBV3	7720	13934	0.13%	0.016%
23	10.028	1157	1163	1179	rVB	573468	985177	9.36%	1.141%
24	10.569	1246	1255	1271	rBV	988117	1699952	16.15%	1.968%
25	10.816	1292	1297	1302	rBV2	36096	57635	0.55%	0.067%
26	10.957	1313	1321	1333	rBV	980642	1667042	15.84%	1.930%
27	11.092	1336	1344	1359	rVV	859376	1501882	14.27%	1.739%
28	11.728	1446	1452	1463	rBV6	9541	23385	0.22%	0.027%
29	12.198	1528	1532	1538	rBV7	6993	11514	0.11%	0.013%
30	12.357	1553	1559	1562	rBV8	6602	12338	0.12%	0.014%
31	12.469	1574	1578	1584	rVB3	10408	16399	0.16%	0.019%
32	12.534	1584	1589	1595	rBV	21530	36004	0.34%	0.042%
33	12.722	1613	1621	1624	rBV9	5158	11397	0.11%	0.013%
34	12.975	1659	1664	1671	rBV2	37822	62087	0.59%	0.072%
35	13.292	1713	1718	1726	rBV10	7046	14672	0.14%	0.017%
36	13.581	1763	1767	1772	rVB2	17231	23030	0.22%	0.027%

LSC Area Percent Report

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Sample : 01381-11
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Instrument :
BNA_P
ClientSampleId :
A44M1

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-BP020123.M
Title : SVOA CALIBRATION

37	13.651	1774	1779	1787	rVB3	25697	40682	0.39%	0.047%
38	14.169	1859	1867	1882	rBV	2265789	3221412	30.60%	3.729%
39	14.286	1882	1887	1893	rVV7	17420	27970	0.27%	0.032%
40	14.463	1910	1917	1928	rBV	2562084	3770083	35.82%	4.365%
41	14.645	1944	1948	1954	rVB4	12437	16333	0.16%	0.019%
42	14.769	1961	1969	1983	rBV	1704024	2608405	24.78%	3.020%
43	14.957	1995	2001	2014	rBV	113627	227088	2.16%	0.263%
44	15.151	2031	2034	2043	rVB8	10888	21610	0.21%	0.025%
45	15.592	2106	2109	2113	rVB5	9605	14129	0.13%	0.016%
46	15.757	2129	2137	2150	rBV	3578038	5276432	50.13%	6.109%
47	15.863	2150	2155	2169	rVV	727949	1039603	9.88%	1.204%
48	15.998	2173	2178	2184	rVB5	20390	35382	0.34%	0.041%
49	16.116	2192	2198	2210	rBV	1403185	1939373	18.42%	2.245%
50	16.257	2216	2222	2237	rBV	1173041	1684960	16.01%	1.951%
51	16.686	2290	2295	2305	rBV	33381	60226	0.57%	0.070%
52	16.763	2305	2308	2312	rBV5	13295	17407	0.17%	0.020%
53	16.892	2326	2330	2336	rBV	82774	114179	1.08%	0.132%
54	17.192	2377	2381	2387	rVB8	13068	25196	0.24%	0.029%
55	17.257	2387	2392	2396	rBV5	11963	20744	0.20%	0.024%
56	17.310	2397	2401	2406	rVB7	16394	28032	0.27%	0.032%
57	17.392	2411	2415	2422	rBV3	35807	51850	0.49%	0.060%
58	17.457	2422	2426	2429	rBV4	22225	28463	0.27%	0.033%
59	17.522	2430	2437	2447	rVV	2363243	3491599	33.17%	4.042%
60	17.622	2447	2454	2459	rBV	4339440	6360468	60.43%	7.364%
61	17.663	2459	2461	2464	rVV2	79900	108567	1.03%	0.126%
62	17.692	2464	2466	2474	rVB2	50669	65159	0.62%	0.075%
63	17.798	2480	2484	2491	rVB3	37321	65483	0.62%	0.076%
64	18.251	2557	2561	2571	rVB2	115353	156613	1.49%	0.181%
65	18.374	2577	2582	2592	rBV	789848	1097913	10.43%	1.271%
66	19.198	2719	2722	2726	rBV6	22529	40216	0.38%	0.047%
67	19.416	2755	2759	2762	rBV2	85549	112489	1.07%	0.130%
68	19.480	2766	2770	2780	rVB	155189	280336	2.66%	0.325%
69	19.598	2786	2790	2797	rBV3	158509	285065	2.71%	0.330%
70	19.833	2824	2830	2840	rBV	6613603	9090439	86.36%	10.524%
71	21.268	3070	3074	3085	rBV2	1074190	1627623	15.46%	1.884%
72	21.598	3125	3130	3139	rVB	3644700	4897510	46.53%	5.670%
73	22.174	3225	3228	3232	rBV2	167267	213450	2.03%	0.247%
74	22.904	3346	3352	3366	rVB	5715320	8611918	81.82%	9.970%
75	24.004	3531	3539	3555	rVB2	4894658	10526048	100.00%	12.186%
76	24.168	3560	3567	3577	rVB2	2621254	5447409	51.75%	6.306%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
A44M1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

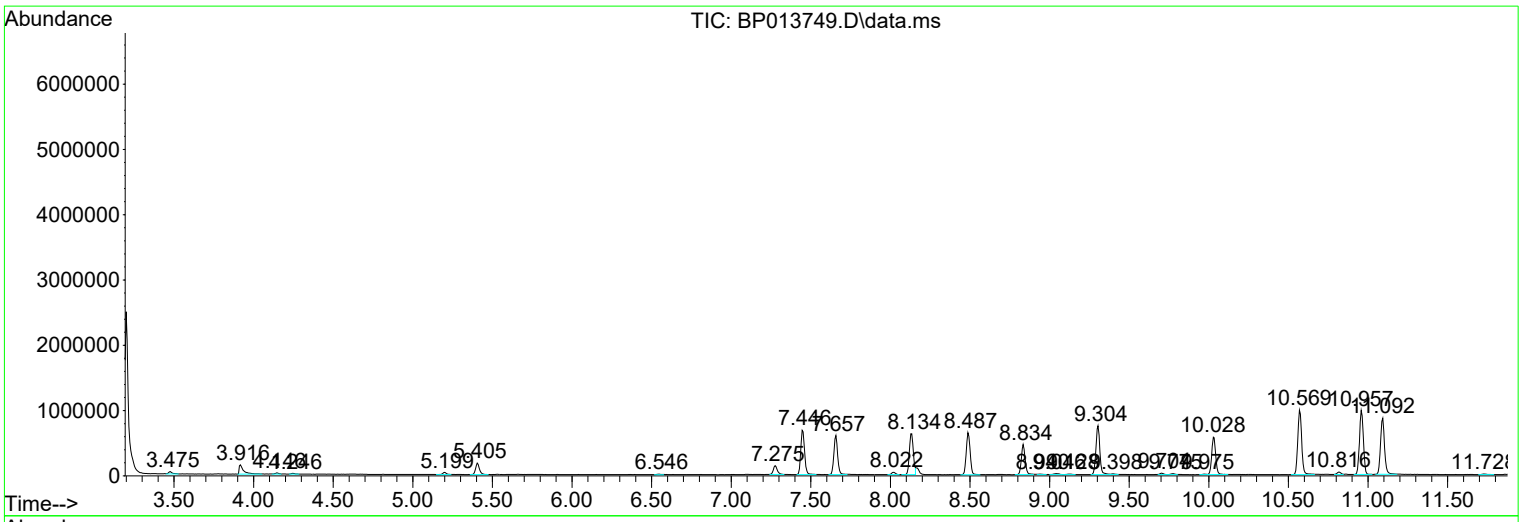
Sum of corrected areas: 86378310

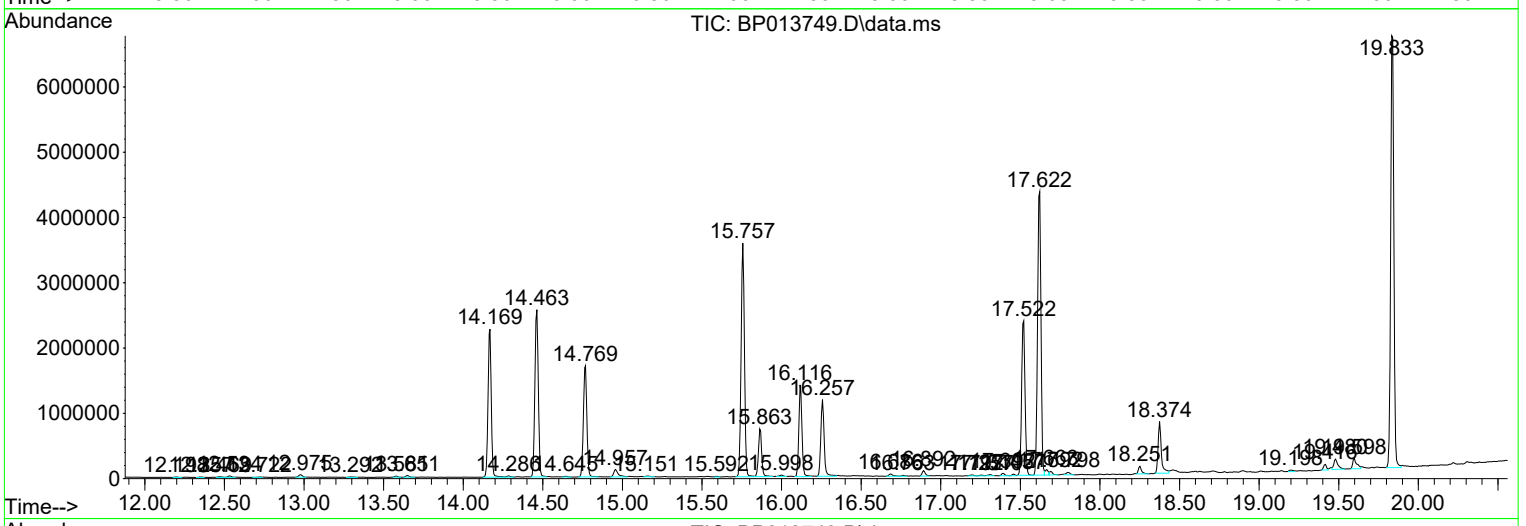
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013749.D
Acq On : 03 Feb 2023 20:05
Operator : CG/JU
Sample : 01381-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

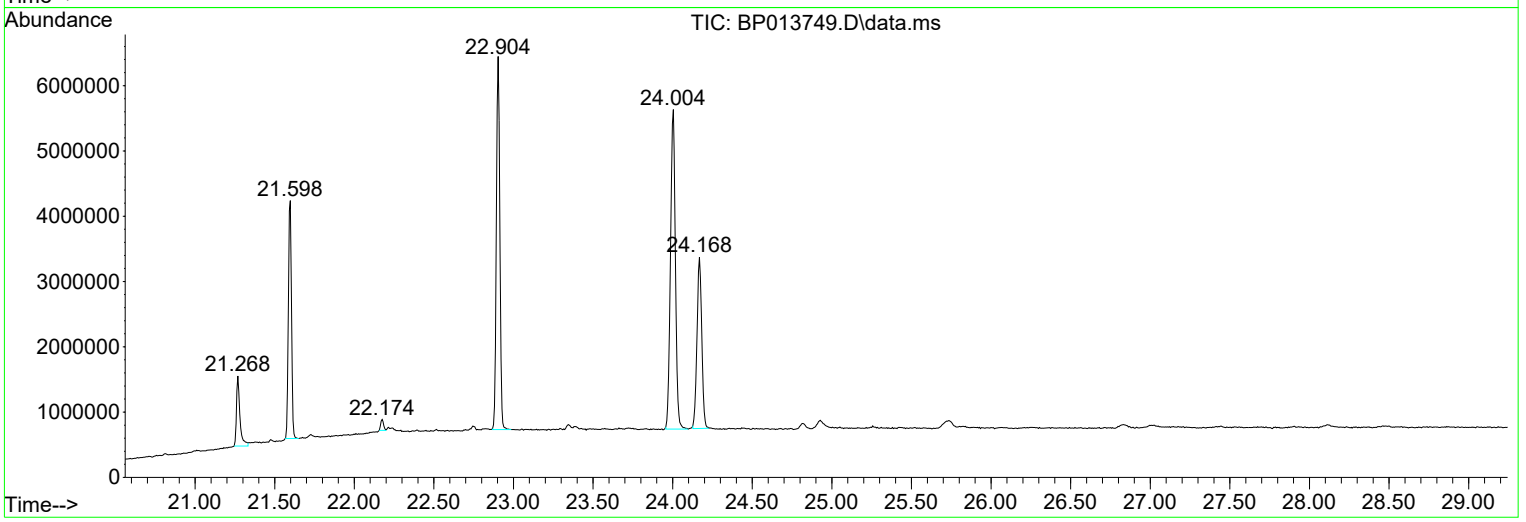
Instrument :
BNA_P
ClientSampleId :
A44M1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013749.D
Acq On : 03 Feb 2023 20:05
Operator : CG/JU
Sample : 01381-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

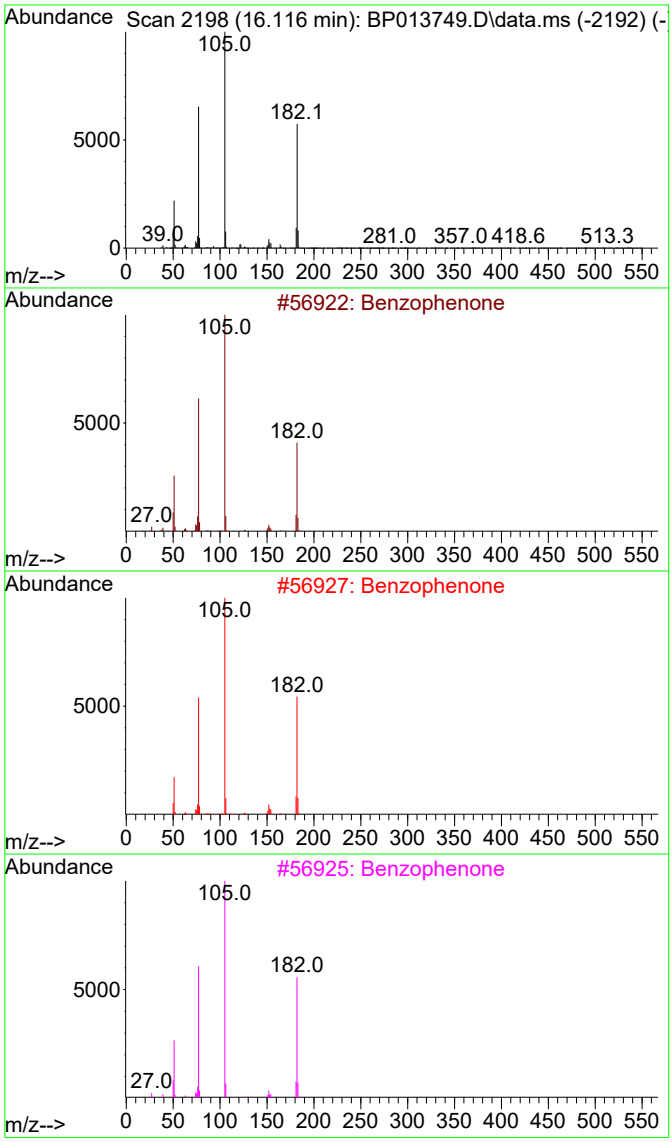
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

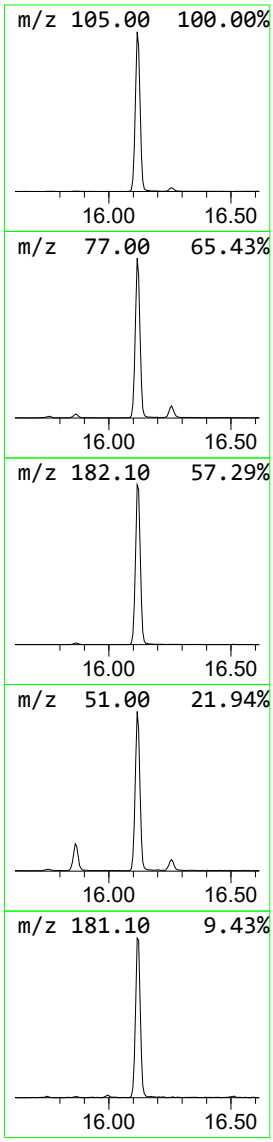
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	14.87 ng/ul	1939370	Acenaphthene-d10	14.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
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Sample : 01381-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M1

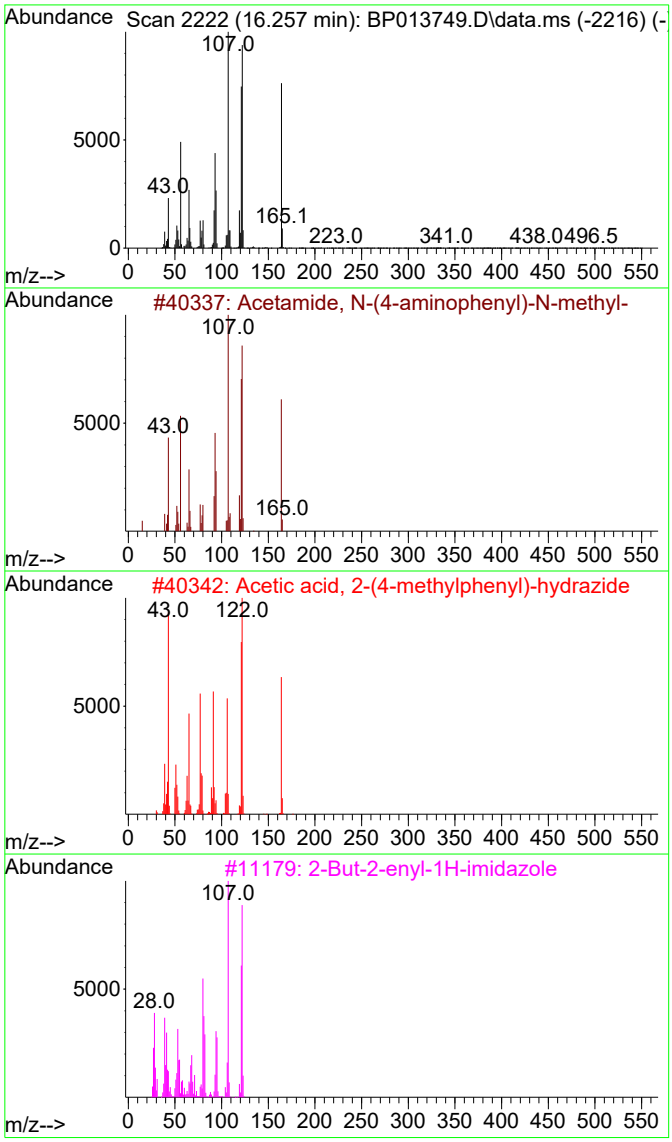
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

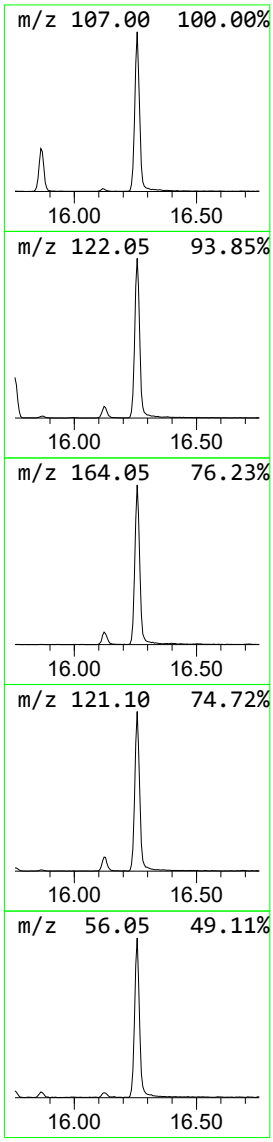
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(4-aminophenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	9.65 ng/ul	1684960	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-aminophenyl)-N-m...	164	C9H12N2O	000119-63-1	98
2	Acetic acid, 2-(4-methylphenyl)-...	164	C9H12N2O	061700-79-6	49
3	2-But-2-enyl-1H-imidazole	122	C7H10N2	1000194-18-8	46
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	46
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013749.D
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Instrument :
BNA_P
ClientSampleId :
A44M1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

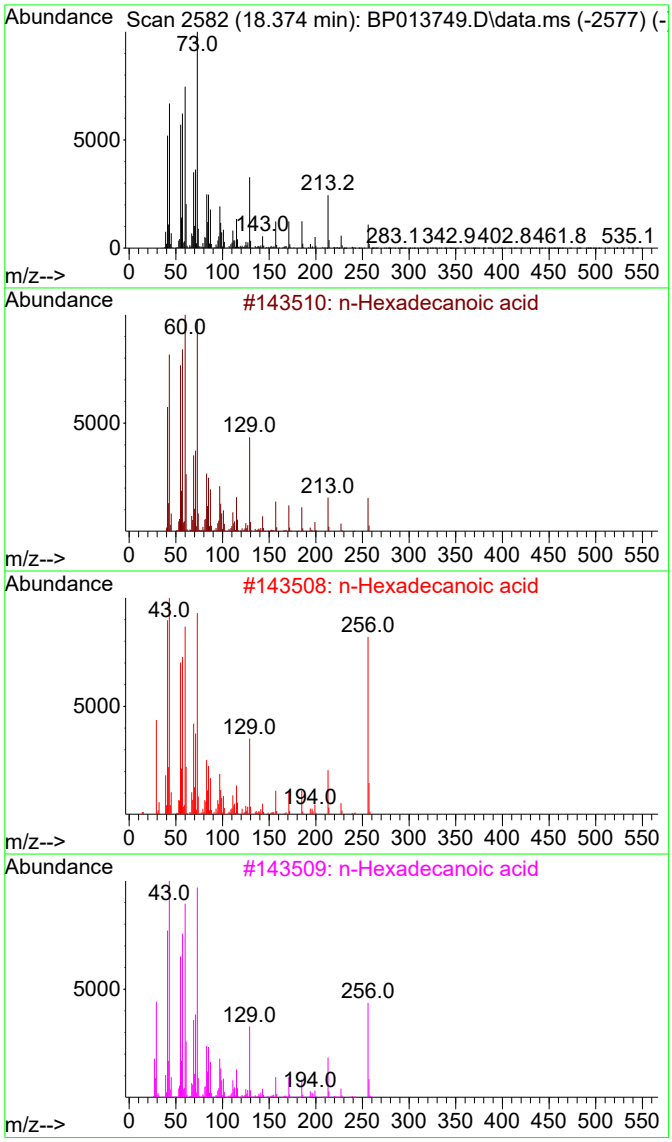
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

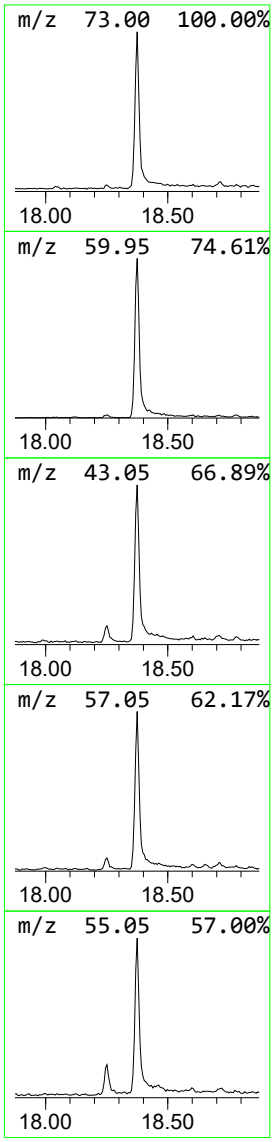
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	6.29 ng/ul	1097910	Phenanthrene-d10	17.522

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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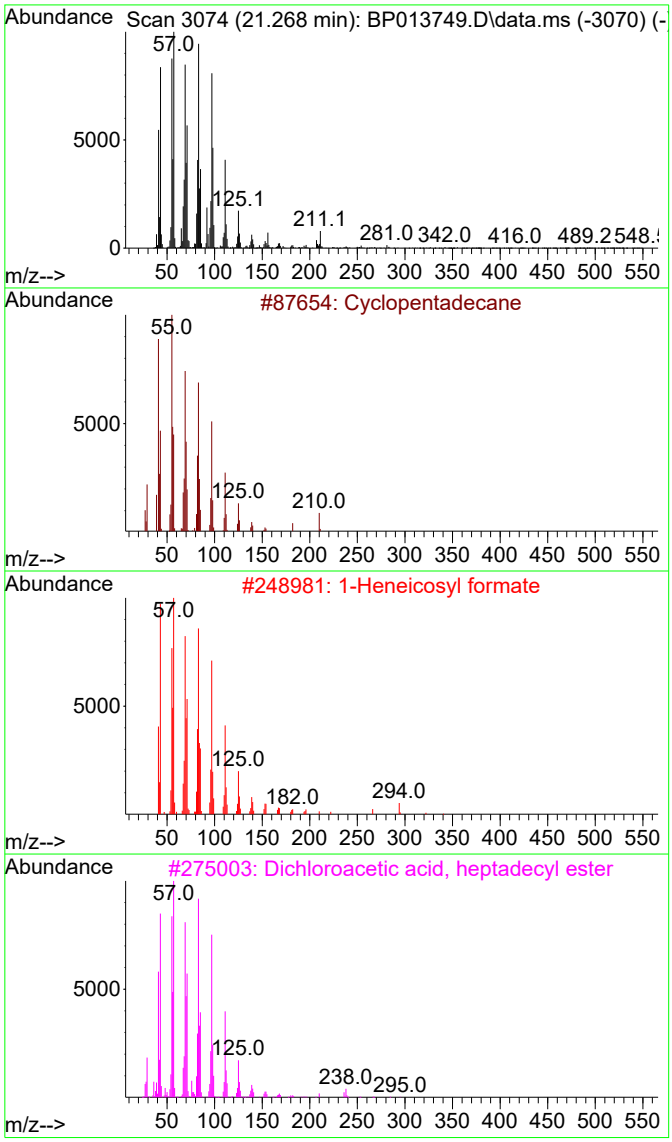
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

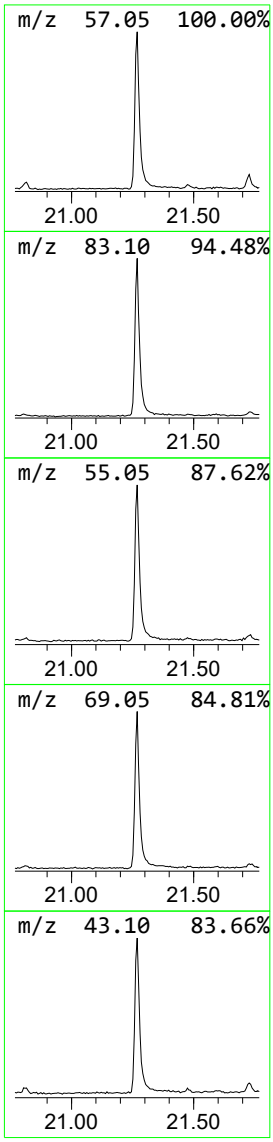
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.268 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	6.65 ng/ul	1627620	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

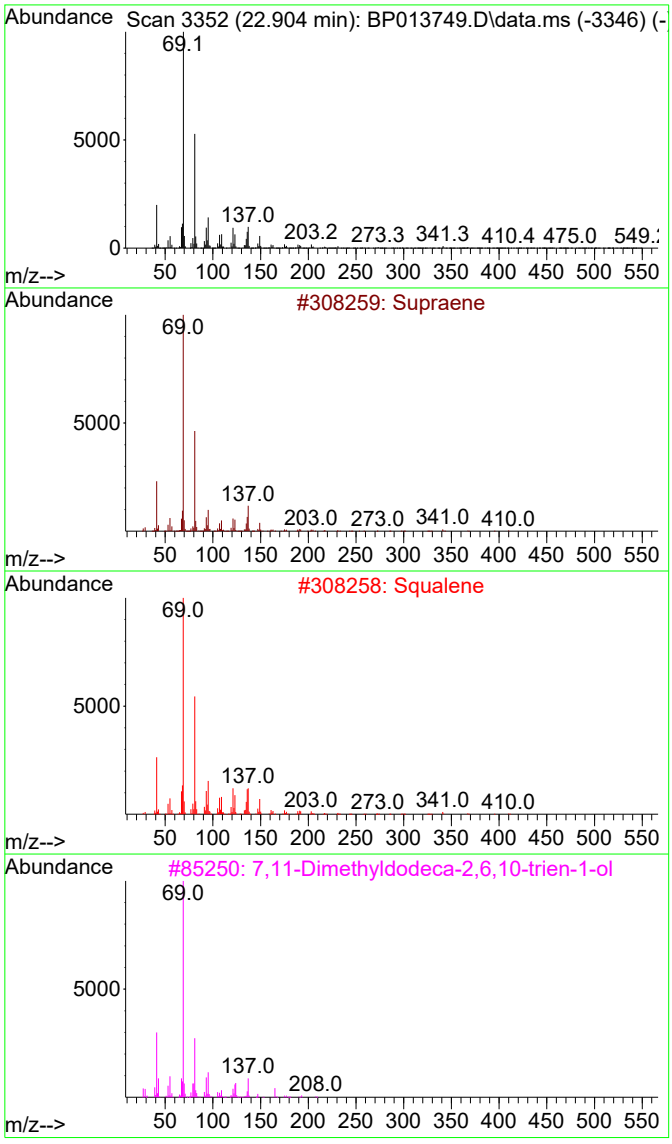
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

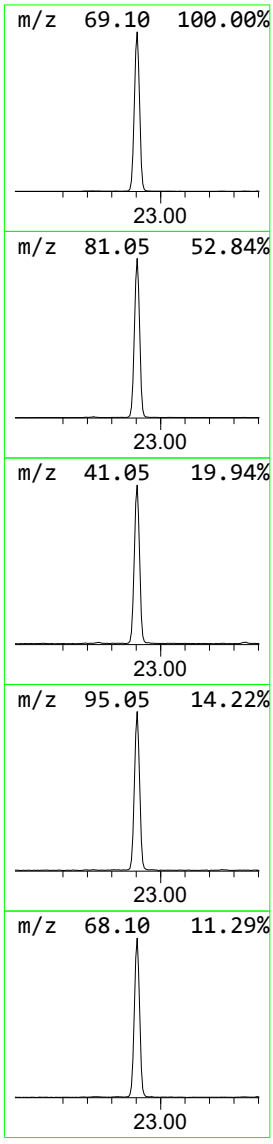
****

Peak Number 7 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	31.62 ng/ul	8611920	Perylene-d12	24.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013749.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.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	16.116	14.9	ng/ul	1939370	3	14.769	2608410	20.0
Acetamide, N-(4...	16.257	9.7	ng/ul	1684960	4	17.522	3491600	20.0
n-Hexadecanoic ...	18.374	6.3	ng/ul	1097910	4	17.522	3491600	20.0
(DEL) Alkane: C...	21.268	6.7	ng/ul	1627620	5	21.598	4897510	20.0
Supraene	22.904	31.6	ng/ul	8611920	6	24.168	5447410	20.0