LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019069.D
Acq On : 23 Dec 2023 09:02
Operator : MA/JU
Sample : 05869-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT3

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	36	rVB	56789	77431	1.34%	0.143%
2	3.546	76	78	83	rVB2	7174	9576	0.17%	0.018%
3	3.669	95	99	116	rBV	652526	966109	16.77%	1.788%
4	3.993	149	154	160	rVB	15236	22246	0.39%	0.041%
5	4.328	206	211	222	rVB	152662	214956	3.73%	0.398%
6	4.928	308	313	323	rVB	111132	165758	2.88%	0.307%
7	5.122	340	346	357	rBV	462854	708915	12.31%	1.312%
8	5.410	392	395	399	rBV2	4781	5978	0.10%	0.011%
9	5.881	471	475	478	rBV6	8080	13396	0.23%	0.025%
10	6.787	624	629	641	rBV	55325	91296	1.58%	0.169%
11	6.904	644	649	654	rBV2	10115	16296	0.28%	0.030%
12	6.993	657	664	681	rVV	807678	1306435	22.68%	2.418%
13	7.151	683	691	701	rVB	632283	988570	17.16%	1.830%
14	7.345	717	724	735	rBV	814820	1271384	22.07%	2.354%
15	7.434	735	739	747	rVB2	13486	26786	0.47%	0.050%
16	7.704	780	785	789	rVB6	5791	9963	0.17%	0.018%
17	7.816	796	804	826	rBV	685436	1148823	19.94%	2.127%
18	8.534	919	926	941	rBV	957524	1574422	27.33%	2.915%
19	8.975	994	1001	1013	rBV	706692	1167752	20.27%	2.162%
20	9.098	1018	1022	1025	rVV5	5022	7515	0.13%	0.014%
21	9.139	1025	1029	1035	rVB8	4569	8960	0.16%	0.017%
22	9.386	1066	1071	1076	rVB6	10060	16452	0.29%	0.030%
23	9.698	1115	1124	1133	rBV	571248	963442	16.73%	1.784%
24	10.234	1207	1215	1230	rBV	950166	1611815	27.98%	2.984%
25	10.610	1271	1279	1288	rBV	866015	1439806	24.99%	2.665%
26	10.751	1295	1303	1322	rBV	830636	1488848	25.85%	2.756%
27	11.628	1448	1452	1462	rVB9	4544	10940	0.19%	0.020%
28	11.963	1501	1509	1517	rBV	26448	45901	0.80%	0.085%
29	12.028	1517	1520	1528	rVB	11213	16085	0.28%	0.030%
30	12.139	1531	1539	1545	rBV	26874	47436	0.82%	0.088%
31	12.198	1545	1549	1556	rVB	15737	25916	0.45%	0.048%
32	12.775	1640	1647	1651	rBV	26903	41050	0.71%	0.076%
33	12.839	1652	1658	1670	rVB	77924	130041	2.26%	0.241%
34	12.986	1679	1683	1689	rVB3	8529	14740	0.26%	0.027%
35	13.275	1721	1732	1740	rBV2	19468	42434	0.74%	0.079%
36	13.351	1740	1745	1753	rBV4	31216	54041	0.94%	0.100%

LSC Area Percent Report

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ClientSampleId :
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	13.516	1770	1773	1781	rVB2	9651	16604	0.29%	0.031%
38	13.869	1825	1833	1840	rBV	1550324	2196824	38.14%	4.067%
39	13.933	1841	1844	1848	rVB3	11071	14598	0.25%	0.027%
40	14.139	1870	1879	1896	rBV	1867372	2812715	48.83%	5.207%
41	14.345	1911	1914	1919	rVB6	5702	6774	0.12%	0.013%
42	14.445	1922	1931	1941	rBV	1297796	1969390	34.19%	3.646%
43	14.663	1962	1968	1982	rBV	574162	1059191	18.39%	1.961%
44	14.874	1998	2004	2010	rVB10	11514	23672	0.41%	0.044%
45	15.121	2042	2046	2052	rVB9	4400	7271	0.13%	0.013%
46	15.445	2094	2101	2112	rBV	2342700	3540513	61.46%	6.554%
47	15.569	2116	2122	2136	rBV	559399	781028	13.56%	1.446%
48	15.686	2138	2142	2145	rBV2	10513	16584	0.29%	0.031%
49	16.186	2220	2227	2231	rBV4	11072	22962	0.40%	0.043%
50	16.227	2231	2234	2239	rVB4	12415	17367	0.30%	0.032%
51	16.316	2244	2249	2252	rBV7	3362	6420	0.11%	0.012%
52	16.604	2294	2298	2305	rVB10	11140	16890	0.29%	0.031%
53	16.874	2341	2344	2348	rVB6	4275	5816	0.10%	0.011%
54	17.010	2364	2367	2373	rVB2	12384	18733	0.33%	0.035%
55	17.104	2378	2383	2390	rBV2	4043	11204	0.19%	0.021%
56	17.198	2392	2399	2409	rVV	1755073	2475587	42.98%	4.583%
57	17.298	2409	2416	2426	rVV	2780678	3900147	67.71%	7.220%
58	17.404	2430	2434	2443	rVB5	39763	65945	1.14%	0.122%
59	17.968	2527	2530	2536	rBV7	10587	12914	0.22%	0.024%
60	18.092	2546	2551	2562	rBV	400673	596199	10.35%	1.104%
61	18.474	2612	2616	2620	rBV2	33837	45401	0.79%	0.084%
62	18.992	2701	2704	2709	rVB7	15658	19577	0.34%	0.036%
63	19.115	2721	2725	2731	rBV2	45578	61547	1.07%	0.114%
64	19.186	2733	2737	2740	rBV	59241	80563	1.40%	0.149%
65	19.327	2757	2761	2767	rBV	135966	181944	3.16%	0.337%
66	19.539	2791	2797	2803	rBV	3843690	4930608	85.59%	9.128%
67	20.733	2997	3000	3005	rVB2	146914	174677	3.03%	0.323%
68	21.009	3043	3047	3057	rBV	301719	511661	8.88%	0.947%
69	21.292	3090	3095	3101	rBV	2437378	3140605	54.52%	5.814%
70	22.515	3300	3303	3308	rVB	203840	269021	4.67%	0.498%
71	23.498	3463	3470	3482	rVB2	3059708	5760395	100.00%	10.664%
72	23.650	3489	3496	3506	rVB	1756778	3495643	60.68%	6.471%

Sum of corrected areas: 54018504

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BNA_P
ClientSampleId :
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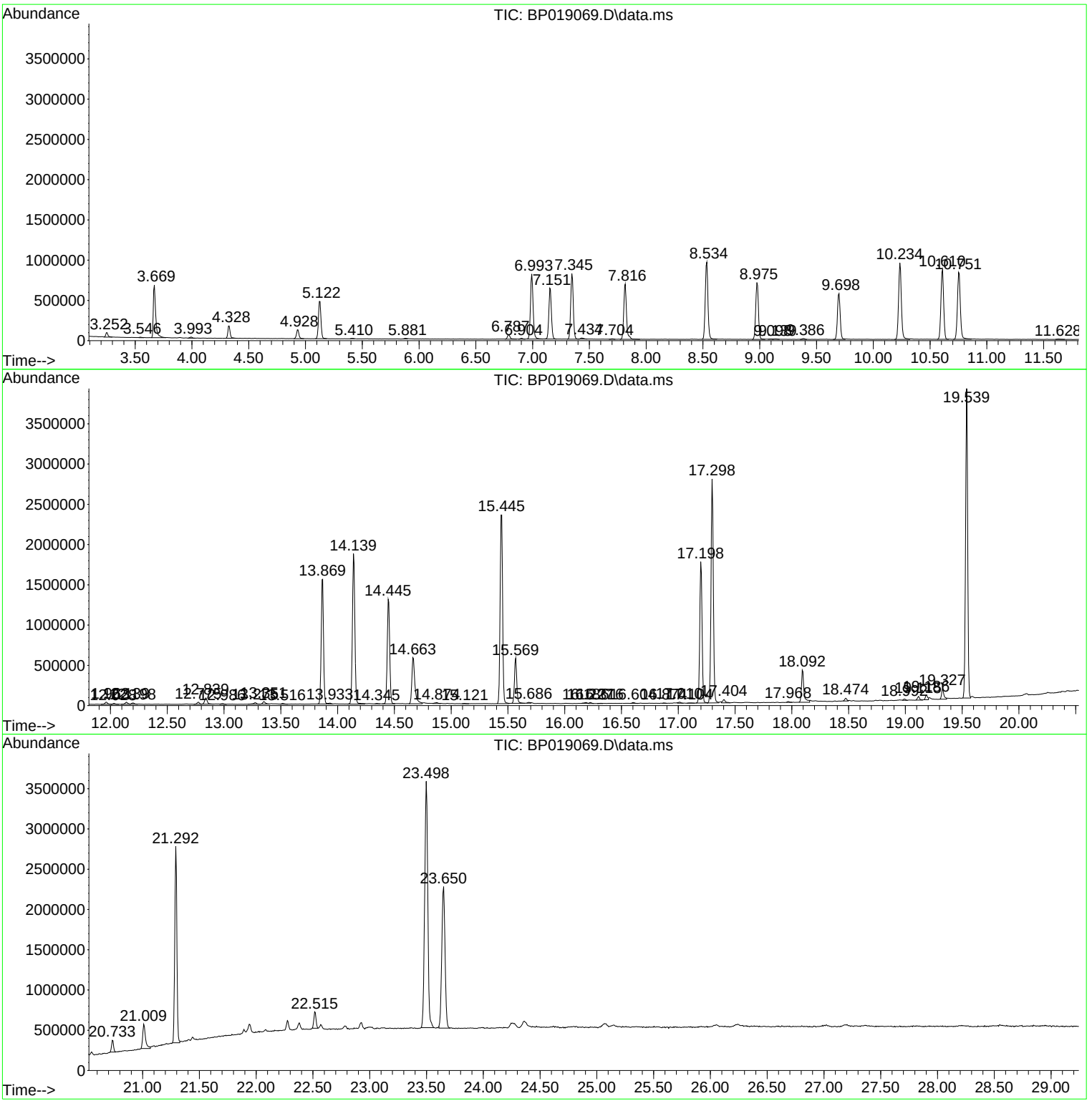
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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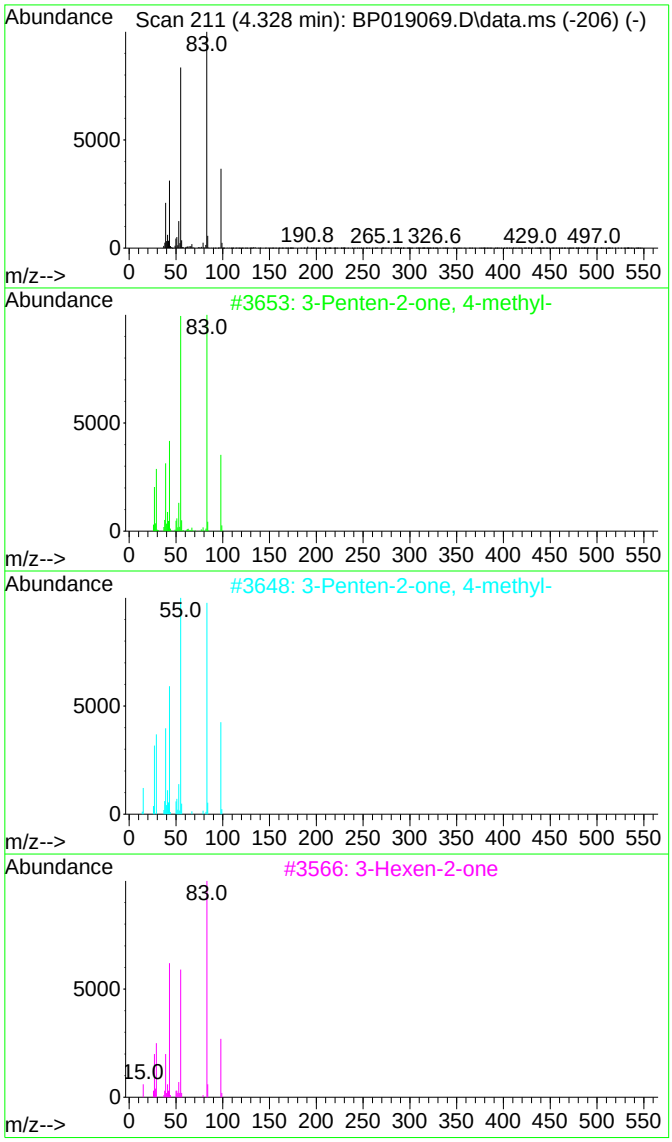
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

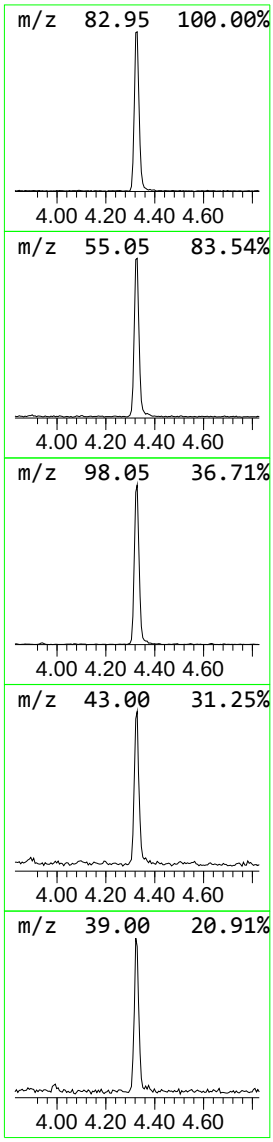
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	3.74 ng/ul	214956	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Acq On : 23 Dec 2023 09:02
Operator : MA/JU
Sample : 05869-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT3

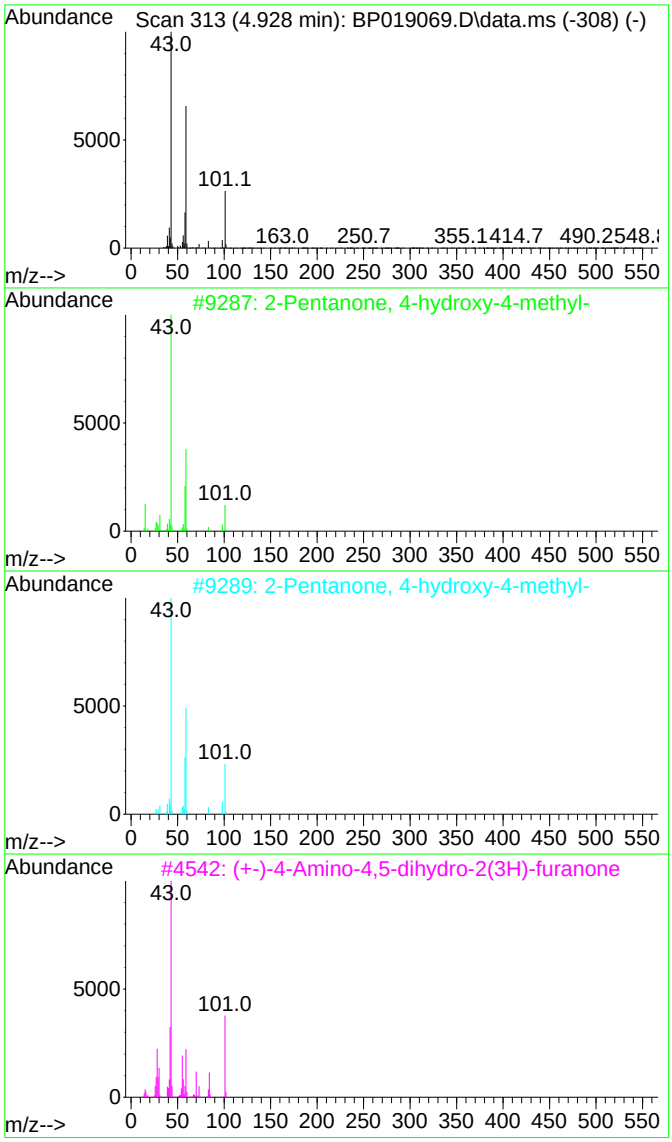
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

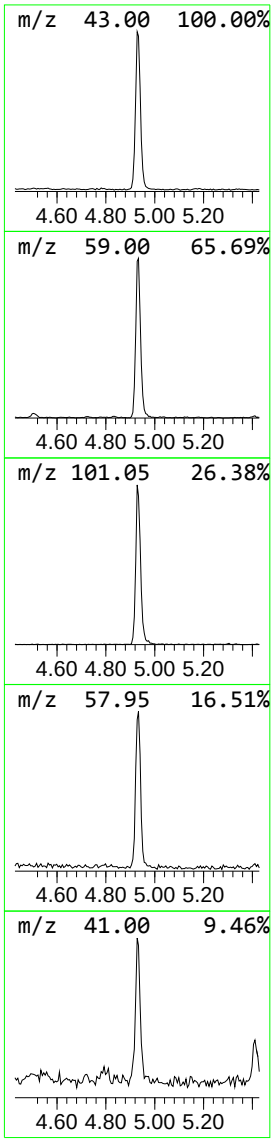
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.89 ng/ul	165758	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37





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Sample : 05869-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

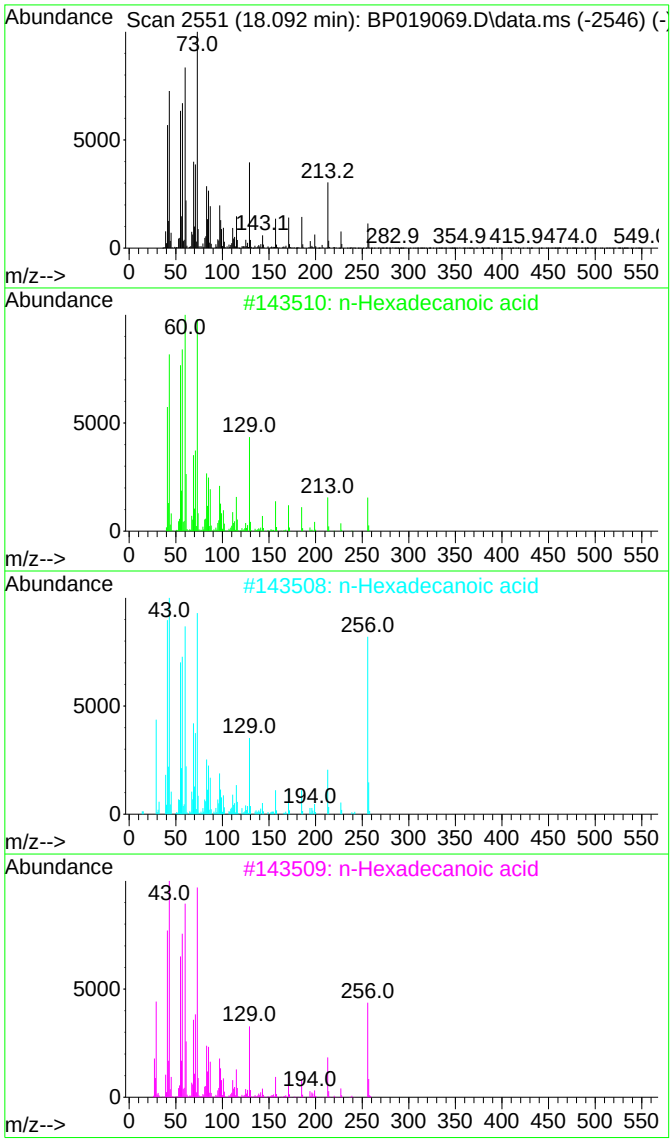
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

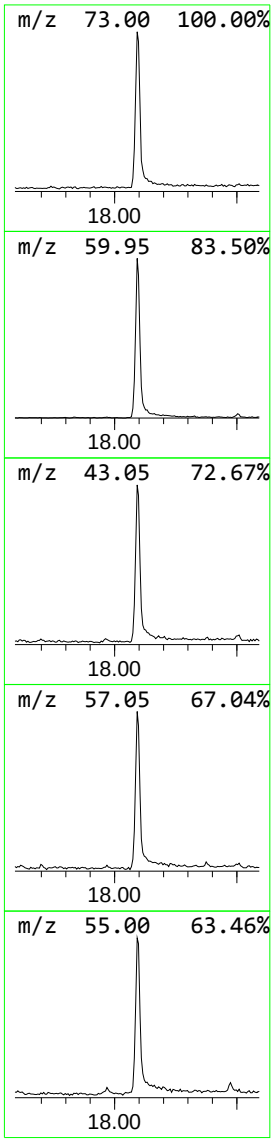
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.82 ng/ul	596199	Phenanthrene-d10	17.198

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	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Instrument :
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ClientSampleId :
C0AT3

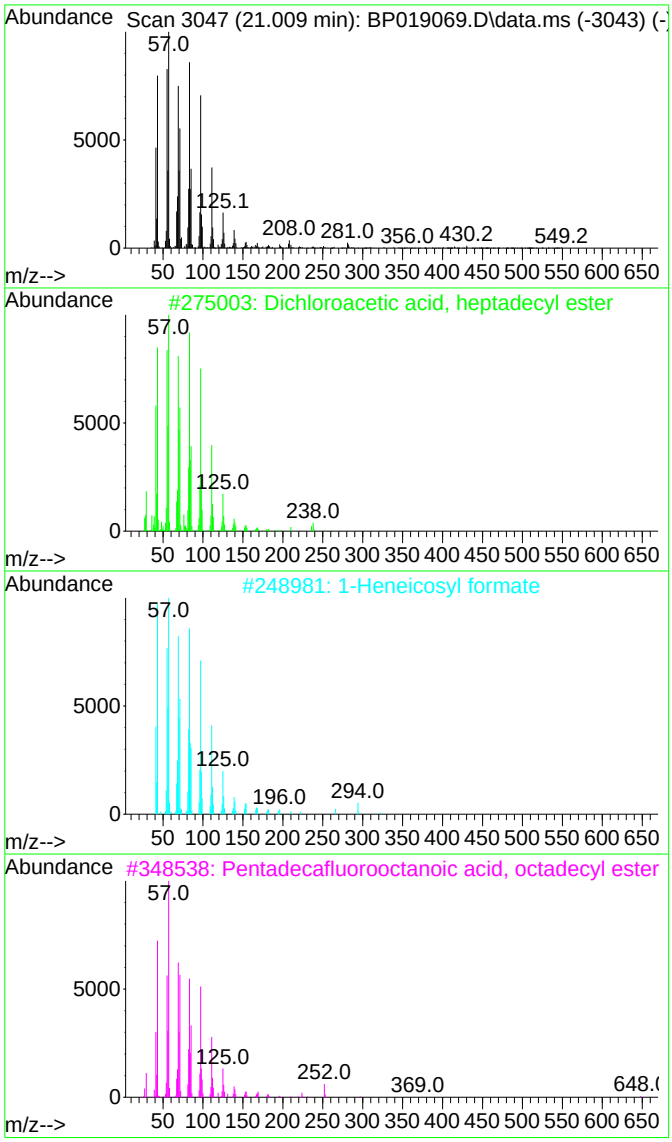
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

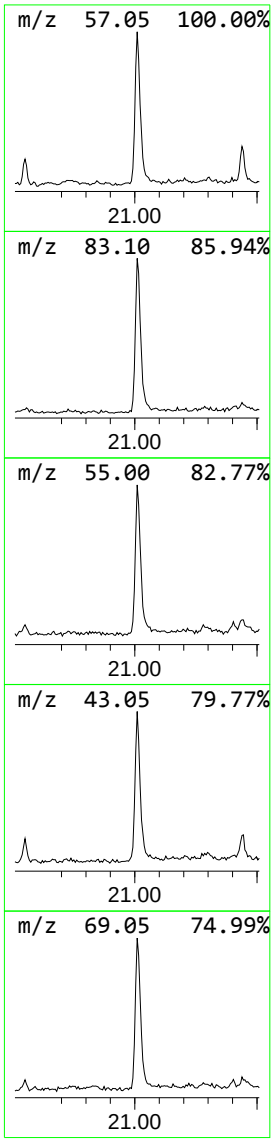
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	3.26 ng/ul	511661	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	1-Tetracosene	336	C24H48	010192-32-2	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
3-Penten-2-one,...	4.328	3.7	ng/ul	214956	1	7.816	1148820	20.0
2-Pentanone, 4-...	4.928	2.9	ng/ul	165758	1	7.816	1148820	20.0
n-Hexadecanoic ...	18.092	4.8	ng/ul	596199	4	17.198	2475590	20.0
Dichloroacetic ...	21.009	3.3	ng/ul	511661	5	21.292	3140610	20.0