LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016074.D
Acq On : 07 Jul 2023 17:01
Operator : MA/JU
Sample : 03283-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXYW9

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	31	rBV	54995	72098	0.84%	0.090%
2	3.387	31	34	40	rVB	69426	94438	1.10%	0.118%
3	3.816	105	107	126	rBV	134416	321520	3.73%	0.403%
4	4.011	136	140	149	rVB	38880	63114	0.73%	0.079%
5	4.116	155	158	164	rVB3	16969	26171	0.30%	0.033%
6	4.658	245	250	259	rBV2	45365	84726	0.98%	0.106%
7	5.110	322	327	336	rBV2	26450	60173	0.70%	0.075%
8	6.069	484	490	493	rBV8	6699	10642	0.12%	0.013%
9	7.087	659	663	667	rVB7	6410	11836	0.14%	0.015%
10	7.252	684	691	703	rBV2	119537	362309	4.21%	0.454%
11	7.357	703	709	733	rVB	722494	1606149	18.65%	2.013%
12	7.569	738	745	769	rVV	584701	1513916	17.58%	1.898%
13	8.028	815	823	829	rBV	649818	1350812	15.68%	1.693%
14	8.093	829	834	881	rVB	339807	2187979	25.40%	2.743%
15	8.787	943	952	967	rBV	378721	1261589	14.65%	1.581%
16	8.899	967	971	981	rVB	109514	235020	2.73%	0.295%
17	9.151	1008	1014	1019	rBV2	30699	58593	0.68%	0.073%
18	9.222	1019	1026	1055	rVV	851886	2080834	24.16%	2.608%
19	9.534	1077	1079	1086	rVB4	10255	16915	0.20%	0.021%
20	9.957	1143	1151	1177	rBV2	541500	1807244	20.98%	2.265%
21	10.540	1241	1250	1285	rBV	524034	2416570	28.06%	3.029%
22	10.851	1296	1303	1323	rVB	1002516	2356985	27.37%	2.954%
23	11.045	1329	1336	1375	rBV	430434	1848881	21.47%	2.317%
24	11.651	1433	1439	1441	rBV6	7224	11385	0.13%	0.014%
25	11.745	1447	1455	1458	rBV10	8079	21651	0.25%	0.027%
26	12.040	1496	1505	1510	rVB2	19514	31737	0.37%	0.040%
27	12.204	1527	1533	1536	rBV5	12604	21925	0.25%	0.027%
28	12.228	1536	1537	1545	rVB8	8582	13123	0.15%	0.016%
29	12.504	1578	1584	1591	rBV3	16762	34903	0.41%	0.044%
30	12.581	1591	1597	1615	rBV3	35402	164586	1.91%	0.206%
31	12.698	1615	1617	1624	rVB6	9317	14631	0.17%	0.018%
32	12.910	1648	1653	1655	rBV6	5638	10041	0.12%	0.013%
33	13.051	1669	1677	1679	rBV5	14690	27774	0.32%	0.035%
34	13.275	1710	1715	1720	rBV6	19804	35140	0.41%	0.044%
35	13.334	1720	1725	1729	rVB6	6422	12463	0.14%	0.016%
36	13.551	1757	1762	1770	rBV4	17160	34098	0.40%	0.043%

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Instrument :
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ClientSampleId :
EXYW9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.675	1776	1783	1785	rBV8	5817	10800	0.13%	0.014%
38	14.022	1837	1842	1846	rVB3	13510	18620	0.22%	0.023%
39	14.092	1846	1854	1880	rBV	2385506	4721677	54.82%	5.918%
40	14.310	1884	1891	1894	rBV7	10569	19011	0.22%	0.024%
41	14.375	1895	1902	1922	rBV	3113973	5245438	60.90%	6.575%
42	14.675	1947	1953	1969	rBV	1971774	3240637	37.63%	4.062%
43	15.116	2017	2028	2040	rBV7	45985	223463	2.59%	0.280%
44	15.439	2076	2083	2089	rBV2	145992	260542	3.03%	0.327%
45	15.504	2090	2094	2103	rVV	42085	70627	0.82%	0.089%
46	15.575	2103	2106	2110	rVB6	8651	12884	0.15%	0.016%
47	15.681	2117	2124	2144	rBV	3312352	6622572	76.89%	8.301%
48	15.863	2148	2155	2181	rVV	706759	2256604	26.20%	2.829%
49	16.051	2181	2187	2207	rVB	614480	1058022	12.28%	1.326%
50	16.257	2216	2222	2230	rVB	10201	31213	0.36%	0.039%
51	16.357	2236	2239	2245	rVB8	6189	11641	0.14%	0.015%
52	16.469	2256	2258	2263	rVB6	7113	9006	0.10%	0.011%
53	16.604	2275	2281	2292	rVB	178260	286827	3.33%	0.360%
54	16.833	2317	2320	2326	rVB4	13989	21398	0.25%	0.027%
55	16.945	2334	2339	2349	rBV	43317	113890	1.32%	0.143%
56	17.186	2377	2380	2385	rVB6	13694	20376	0.24%	0.026%
57	17.280	2391	2396	2411	rVB	86828	199173	2.31%	0.250%
58	17.439	2417	2423	2434	rBV	2585961	3899894	45.28%	4.888%
59	17.545	2434	2441	2467	rVV2	3663808	7903102	91.76%	9.906%
60	18.075	2527	2531	2541	rVB2	125456	165676	1.92%	0.208%
61	18.292	2563	2568	2580	rBV	379116	775874	9.01%	0.973%
62	18.498	2599	2603	2610	rBV	111017	162133	1.88%	0.203%
63	19.351	2744	2748	2752	rBV4	83736	144034	1.67%	0.181%
64	19.521	2773	2777	2785	rBV	207007	366105	4.25%	0.459%
65	19.774	2814	2820	2841	rBV	4588799	8612611	100.00%	10.796%
66	21.233	3064	3068	3078	rVB4	151771	289315	3.36%	0.363%
67	21.545	3116	3121	3133	rBV2	1667910	3719025	43.18%	4.662%
68	23.909	3516	3523	3544	rVV2	2370487	5841257	67.82%	7.322%
69	24.080	3546	3552	3577	rVB	972475	3164138	36.74%	3.966%

Sum of corrected areas: 79779556

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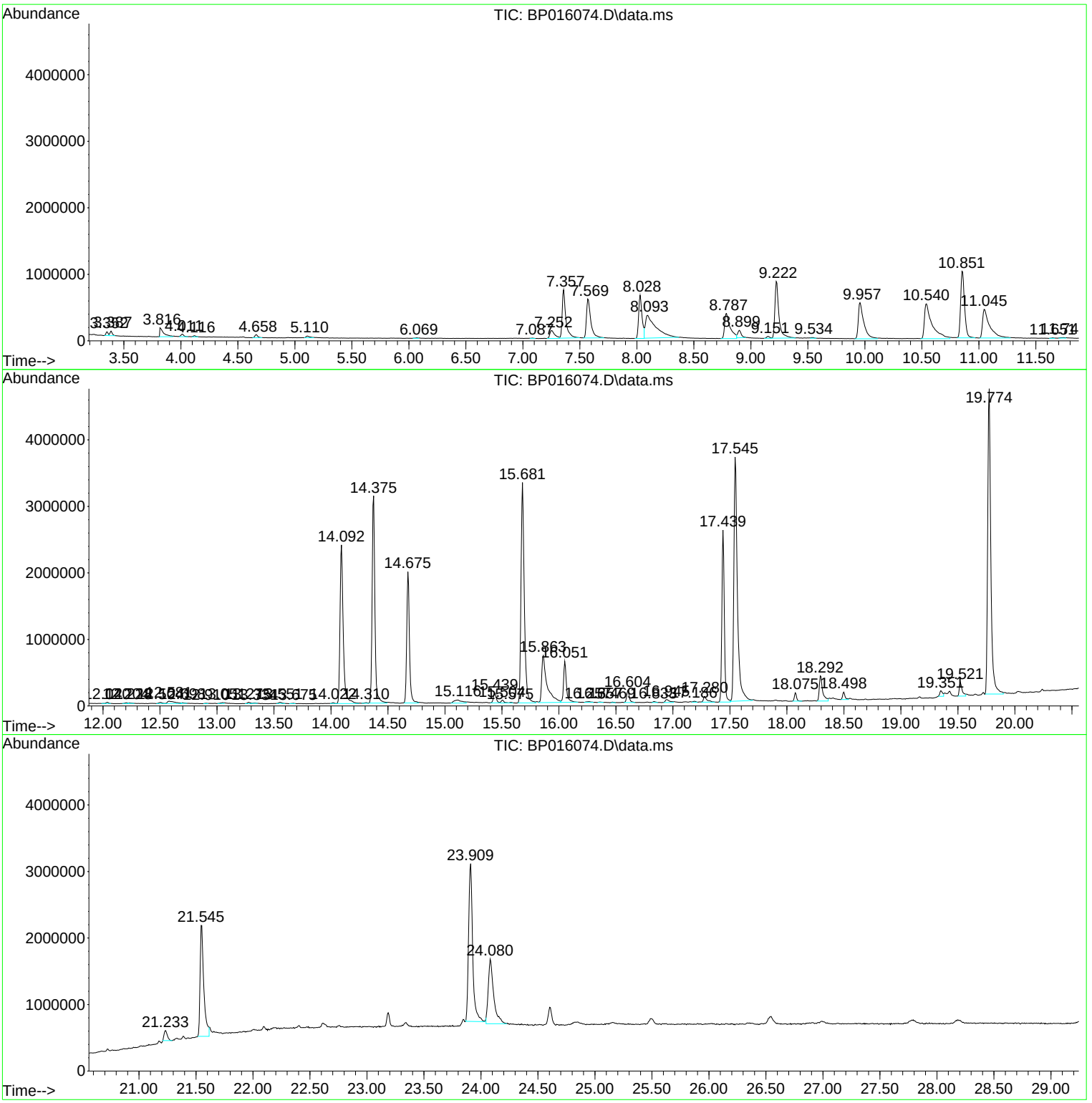
Instrument :
BNA_P
ClientSampleId :
EXYW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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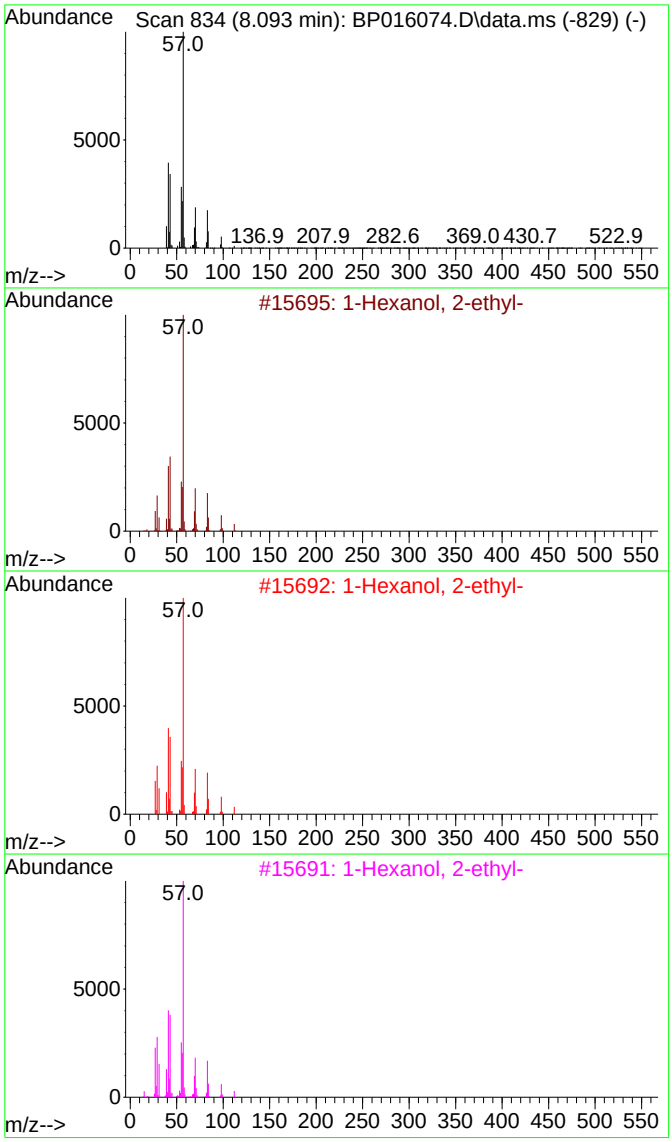
Quant Title : SVOA CALIBRATION

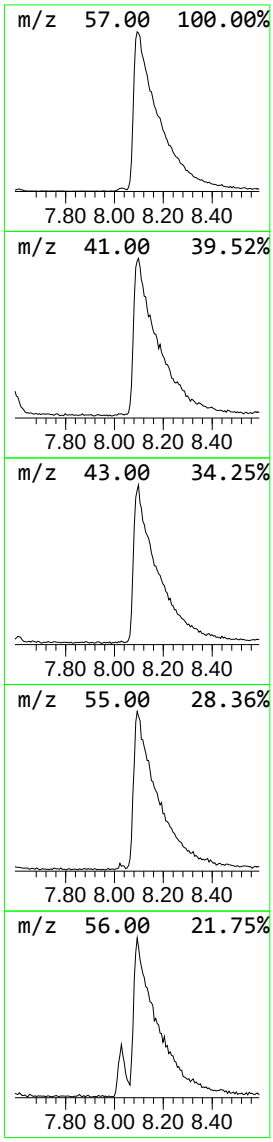
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	32.40 ng/ul	2187980	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Instrument :
BNA_P
ClientSampleId :
EXYW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

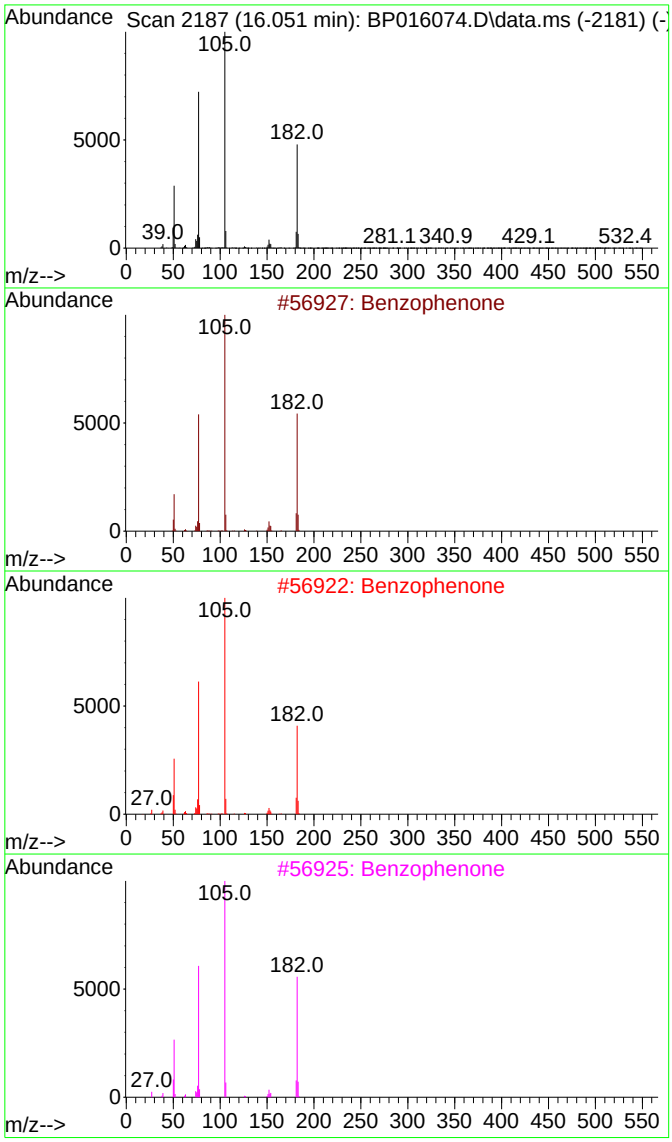
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

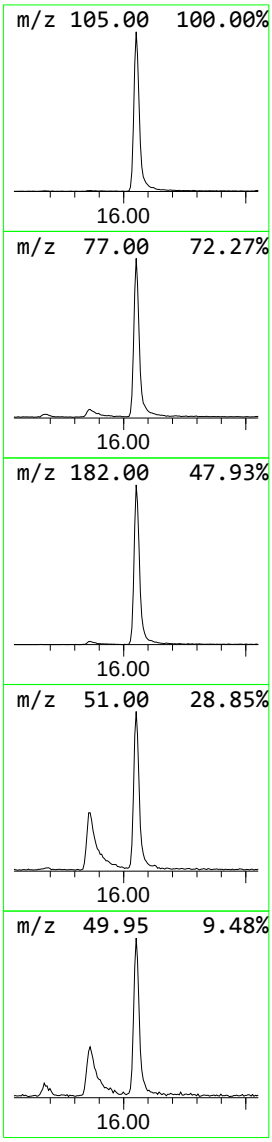
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	6.53 ng/ul	1058020	Acenaphthene-d10	14.675

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	86





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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYW9

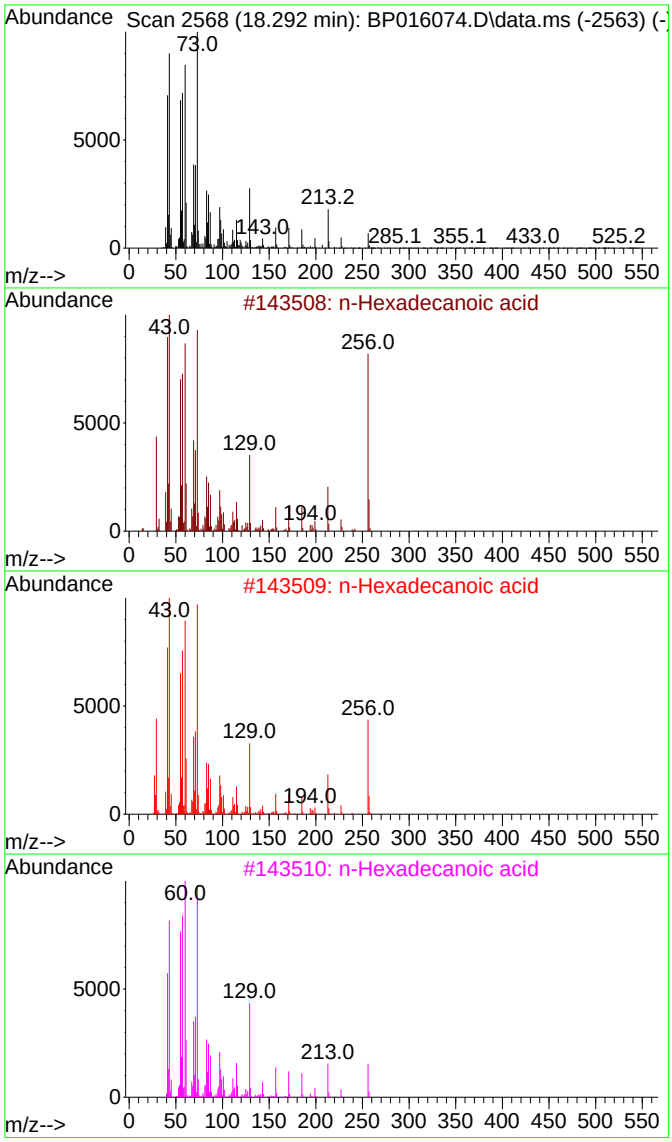
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

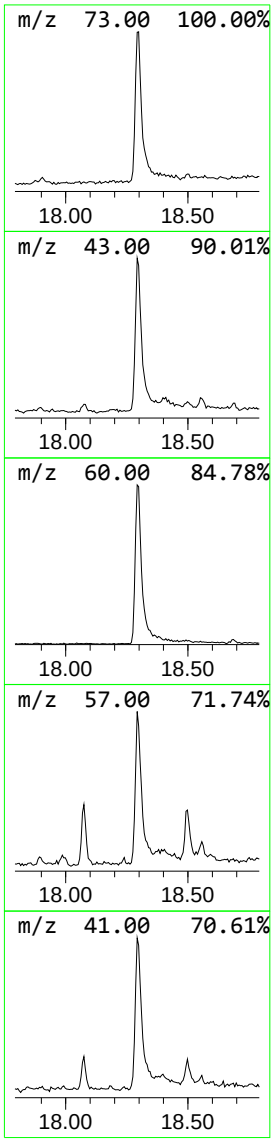
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.98 ng/ul	775874	Phenanthrene-d10	17.439

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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
1-Hexanol, 2-et...	8.093	32.4	ng/ul	2187980	1	8.028	1350810	20.0
Benzophenone	16.051	6.5	ng/ul	1058020	3	14.675	3240640	20.0
n-Hexadecanoic ...	18.292	4.0	ng/ul	775874	4	17.439	3899890	20.0