LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	35	rVB	81470	117148	1.27%	0.109%
2	3.628	71	75	83	rVB	53446	87443	0.95%	0.081%
3	3.775	97	100	111	rBV	337146	489169	5.31%	0.453%
4	3.869	113	116	121	rVB	93617	118637	1.29%	0.110%
5	3.940	126	128	132	rVV2	15810	21497	0.23%	0.020%
6	3.999	134	138	144	rVB	56085	88107	0.96%	0.082%
7	4.093	151	154	162	rVB	46084	65278	0.71%	0.061%
8	4.663	249	251	255	rVB4	17023	16065	0.17%	0.015%
9	5.040	308	315	321	rBV3	59090	115813	1.26%	0.107%
10	5.140	328	332	337	rVB3	15677	24987	0.27%	0.023%
11	6.934	634	637	643	rVB7	8584	13460	0.15%	0.012%
12	7.110	658	667	681	rBV	1547013	2490396	27.02%	2.308%
13	7.281	689	696	707	rVB	1270584	1943143	21.08%	1.801%
14	7.481	723	730	740	rBV	1538350	2385284	25.88%	2.211%
15	7.569	740	745	752	rVB9	15909	29790	0.32%	0.028%
16	7.952	804	810	818	rVV	1653857	2608472	28.30%	2.418%
17	8.016	818	821	825	rVB4	8550	11733	0.13%	0.011%
18	8.522	903	907	912	rVB8	5683	9735	0.11%	0.009%
19	8.663	923	931	940	rBV	1621098	2518749	27.33%	2.335%
20	8.781	946	951	961	rVB	89029	155401	1.69%	0.144%
21	9.122	1001	1009	1016	rBV	1548146	2482007	26.93%	2.301%
22	9.228	1024	1027	1031	rBV6	7277	11949	0.13%	0.011%
23	9.275	1032	1035	1041	rVB7	13383	22808	0.25%	0.021%
24	9.528	1071	1078	1085	rVB	37364	65126	0.71%	0.060%
25	9.846	1123	1132	1147	rBV	1308673	2165153	23.49%	2.007%
26	9.993	1153	1157	1165	rBV10	9105	23559	0.26%	0.022%
27	10.075	1165	1171	1181	rVB10	14239	34392	0.37%	0.032%
28	10.210	1186	1194	1199	rVB10	10698	21892	0.24%	0.020%
29	10.387	1217	1224	1241	rBV	2018607	3358798	36.44%	3.113%
30	10.545	1246	1251	1256	rVB5	34830	57086	0.62%	0.053%
31	10.769	1280	1289	1300	rBV	2283594	3800081	41.23%	3.522%
32	10.904	1305	1312	1327	rBV	1098690	1939172	21.04%	1.797%
33	11.298	1374	1379	1389	rVB	17163	38263	0.42%	0.035%
34	11.557	1415	1423	1430	rBV10	19856	42261	0.46%	0.039%
35	12.175	1524	1528	1534	rVB7	14324	22256	0.24%	0.021%
36	12.257	1536	1542	1546	rBV5	8983	15984	0.17%	0.015%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

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-BP120722.M
Title : SVOA CALIBRATION

37	12.351	1553	1558	1566	rVB2	39093	63589	0.69%	0.059%
38	12.469	1573	1578	1587	rVV10	19022	39843	0.43%	0.037%
39	12.757	1622	1627	1629	rBV5	6625	9440	0.10%	0.009%
40	12.987	1662	1666	1669	rVB6	6948	9826	0.11%	0.009%
41	13.198	1700	1702	1707	rVB6	6954	9792	0.11%	0.009%
42	13.357	1726	1729	1731	rVV3	14235	17971	0.19%	0.017%
43	13.410	1734	1738	1742	rVV2	41625	59759	0.65%	0.055%
44	13.487	1746	1751	1755	rVV8	14458	32160	0.35%	0.030%
45	13.534	1755	1759	1762	rVV6	16878	30525	0.33%	0.028%
46	13.563	1762	1764	1772	rVB9	10161	18403	0.20%	0.017%
47	13.787	1798	1802	1807	rVB8	7371	12755	0.14%	0.012%
48	13.922	1819	1825	1830	rBV7	39447	64907	0.70%	0.060%
49	13.998	1830	1838	1848	rBV	3320438	4781443	51.88%	4.432%
50	14.116	1853	1858	1863	rVB9	22272	37323	0.40%	0.035%
51	14.292	1881	1888	1897	rBV	3878264	5812322	63.07%	5.388%
52	14.410	1904	1908	1912	rVB	47651	65258	0.71%	0.060%
53	14.481	1916	1920	1928	rVB4	33915	55391	0.60%	0.051%
54	14.598	1933	1940	1947	rBV	3220562	4764107	51.69%	4.416%
55	14.792	1967	1973	1992	rBV	1014121	1688275	18.32%	1.565%
56	14.945	1995	1999	2004	rVV2	34201	64092	0.70%	0.059%
57	15.010	2004	2010	2021	rVB5	59494	123926	1.34%	0.115%
58	15.175	2035	2038	2042	rVB5	7764	11572	0.13%	0.011%
59	15.251	2048	2051	2055	rVB6	10715	13849	0.15%	0.013%
60	15.392	2069	2075	2077	rBV7	6620	13083	0.14%	0.012%
61	15.433	2080	2082	2087	rVB5	11728	16002	0.17%	0.015%
62	15.504	2090	2094	2098	rVB6	18232	28154	0.31%	0.026%
63	15.586	2101	2108	2116	rBV	4937356	7219645	78.34%	6.692%
64	15.645	2116	2118	2121	rVV3	22149	23311	0.25%	0.022%
65	15.704	2123	2128	2140	rVB	1183422	1680974	18.24%	1.558%
66	15.828	2145	2149	2154	rVV2	26847	41985	0.46%	0.039%
67	15.957	2166	2171	2177	rVB	227259	321274	3.49%	0.298%
68	16.157	2203	2205	2212	rVB7	11715	14764	0.16%	0.014%
69	16.292	2224	2228	2236	rBV6	26769	57621	0.63%	0.053%
70	16.445	2249	2254	2258	rBV7	20280	40540	0.44%	0.038%
71	16.733	2300	2303	2309	rBV7	21316	33677	0.37%	0.031%
72	16.886	2325	2329	2338	rBV2	23891	41112	0.45%	0.038%
73	17.233	2383	2388	2392	rBV4	52045	74940	0.81%	0.069%
74	17.298	2396	2399	2402	rBV4	24797	32765	0.36%	0.030%
75	17.351	2402	2408	2414	rBV	3583992	5011392	54.38%	4.645%
76	17.451	2419	2425	2437	rVV	4996555	6950162	75.41%	6.442%

LSC Area Percent Report

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Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

77	17.545	2438	2441	2448	rVB9	35974	70175	0.76%	0.065%
78	17.627	2453	2455	2459	rBV3	11299	16553	0.18%	0.015%
79	17.727	2468	2472	2480	rVB6	49803	96254	1.04%	0.089%
80	18.010	2516	2520	2523	rBV4	29904	38715	0.42%	0.036%
81	18.063	2525	2529	2533	rBV	58070	89368	0.97%	0.083%
82	18.104	2534	2536	2542	rVB6	39938	53353	0.58%	0.049%
83	18.163	2543	2546	2551	rVB4	31576	36001	0.39%	0.033%
84	18.222	2551	2556	2566	rBV	693800	1031058	11.19%	0.956%
85	18.633	2622	2626	2631	rVB	656619	706249	7.66%	0.655%
86	19.051	2693	2697	2701	rBV3	54486	75543	0.82%	0.070%
87	19.257	2729	2732	2736	rVB2	80251	103300	1.12%	0.096%
88	19.327	2738	2744	2745	rBV2	107624	176934	1.92%	0.164%
89	19.357	2746	2749	2753	rVB	240150	306087	3.32%	0.284%
90	19.451	2761	2765	2773	rBV2	176908	278458	3.02%	0.258%
91	19.680	2799	2804	2813	rBV	6006227	8214722	89.13%	7.614%
92	21.127	3046	3050	3053	rBV	1151673	1562754	16.96%	1.449%
93	21.439	3098	3103	3107	rBV	3624968	4988546	54.13%	4.624%
94	22.239	3236	3239	3245	rVB	402136	521388	5.66%	0.483%
95	23.133	3386	3391	3396	rBV	1577371	2655193	28.81%	2.461%
96	23.757	3491	3497	3510	rVB2	4124548	9216222	100.00%	8.543%
97	23.921	3518	3525	3538	rVB	2780223	5679233	61.62%	5.264%
98	24.539	3624	3630	3640	rVB	2456904	5169564	56.09%	4.792%

Sum of corrected areas: 107884693

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Data File : BP013176.D
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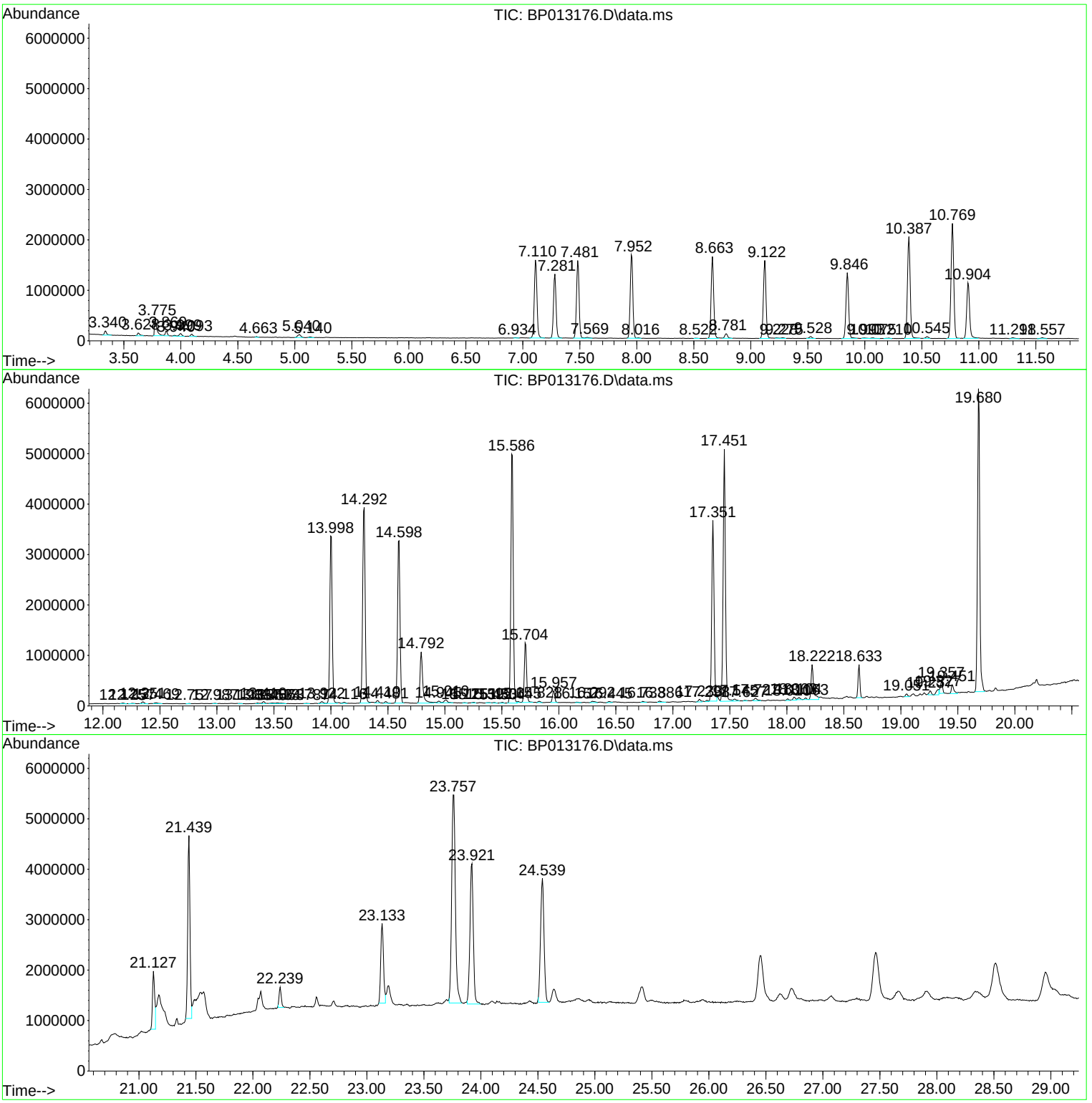
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
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Instrument :
BNA_P
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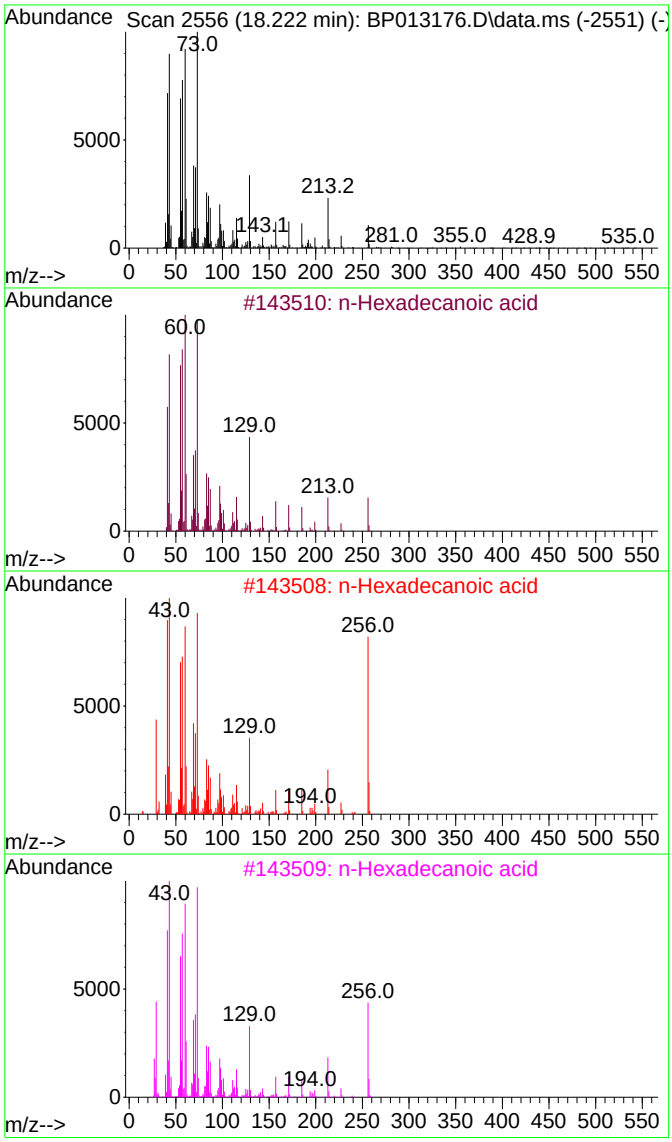
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

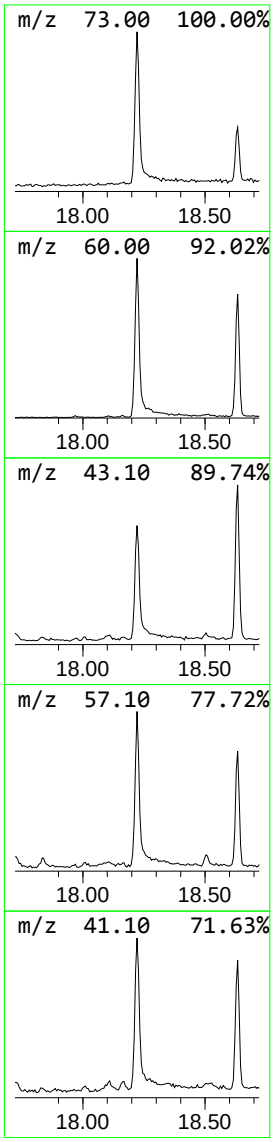
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.11 ng/ul	1031060	Phenanthrene-d10	17.351

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

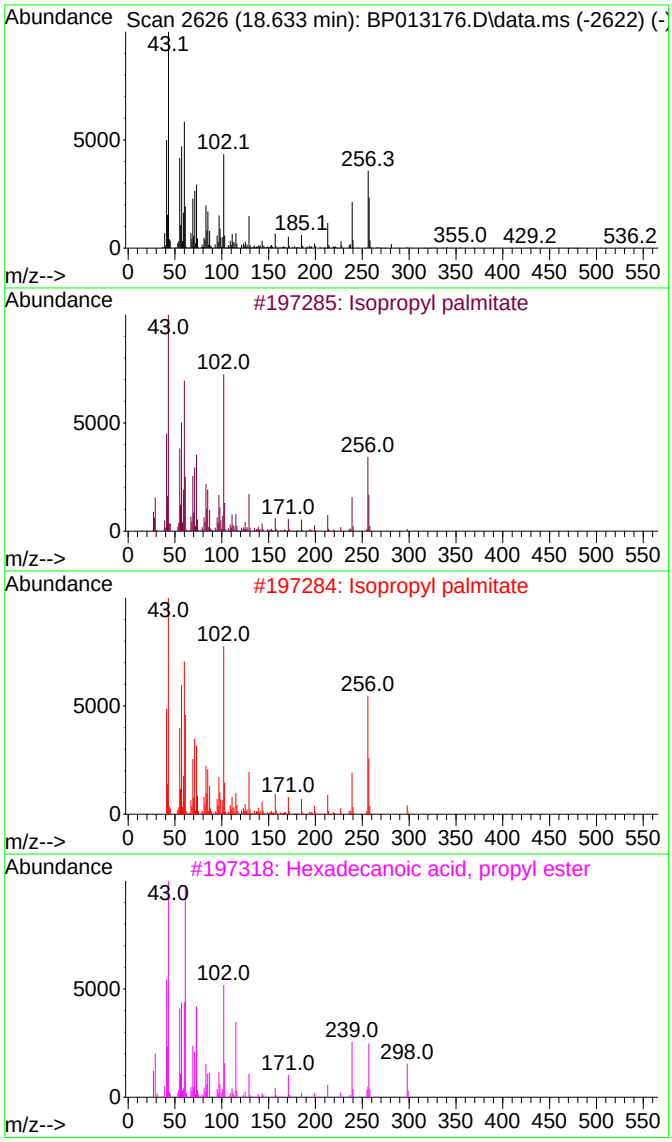
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

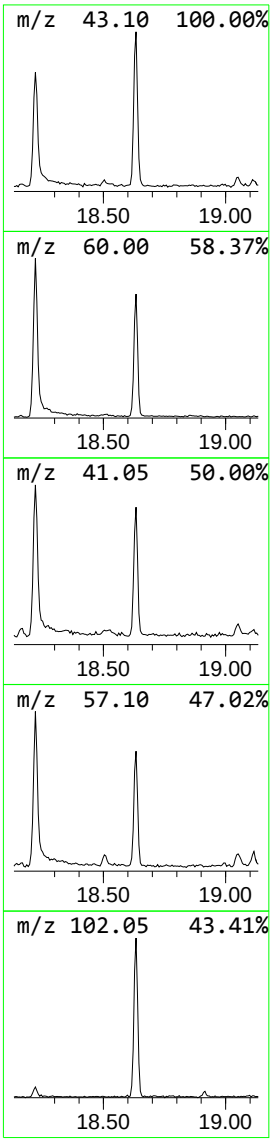
****

Peak Number 2 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	2.82 ng/ul	706249	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	86
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	64
3	Hexadecanoic acid, propyl ester	298	C19H38O2	002239-78-3	50
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	46
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
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ALS Vial : 57 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

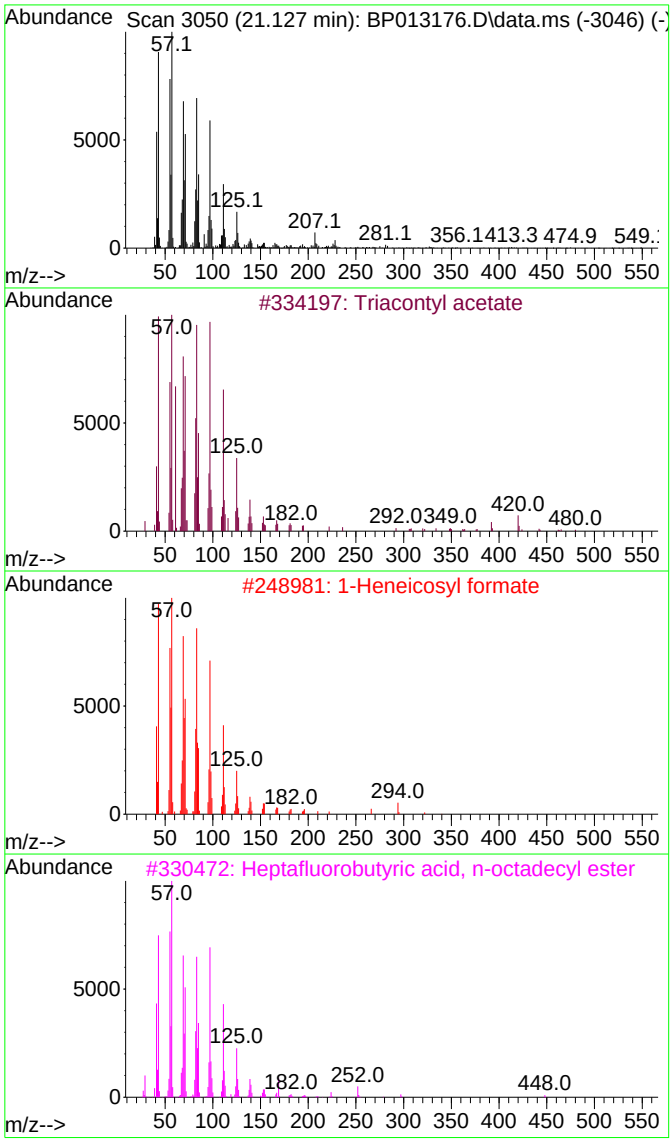
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

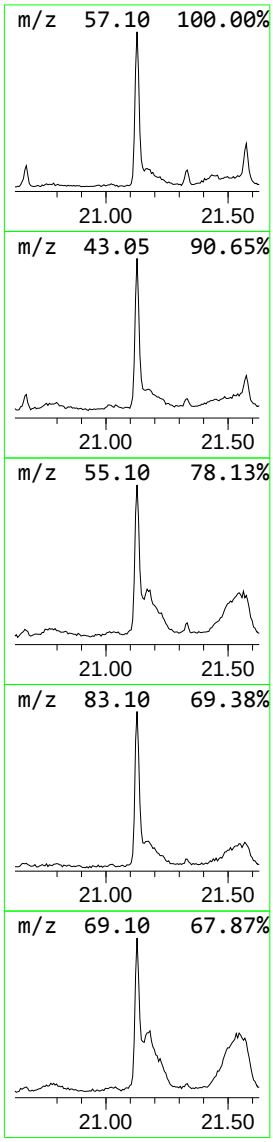
****

Peak Number 3 Triacontyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.27 ng/ul	1562750	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
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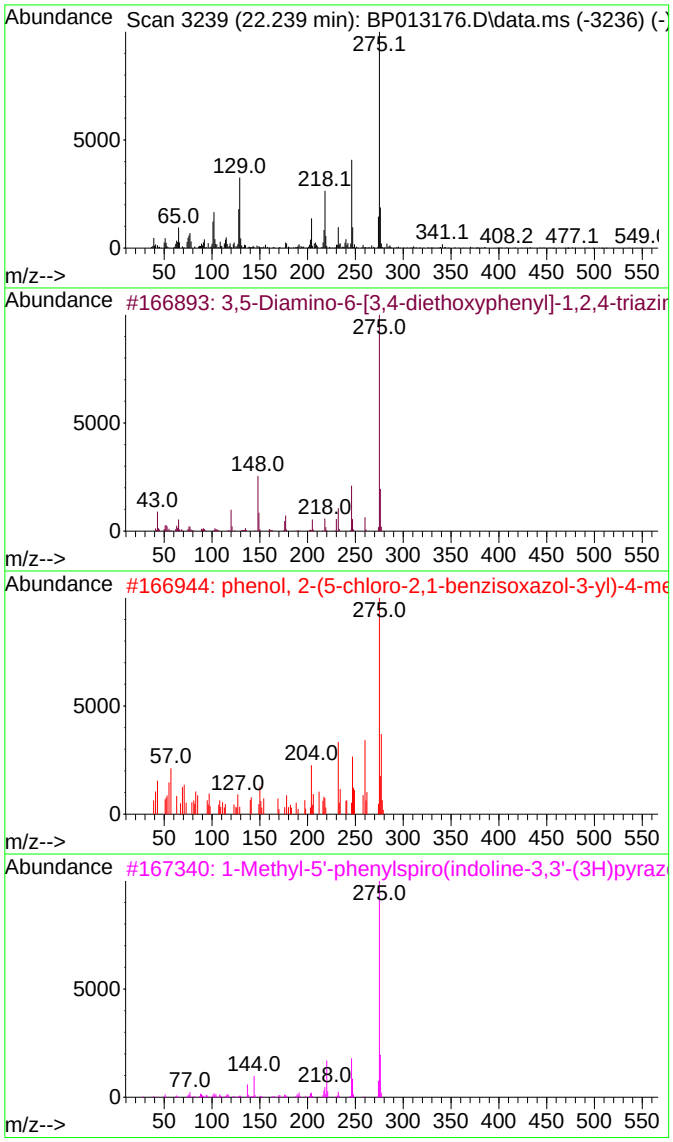
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

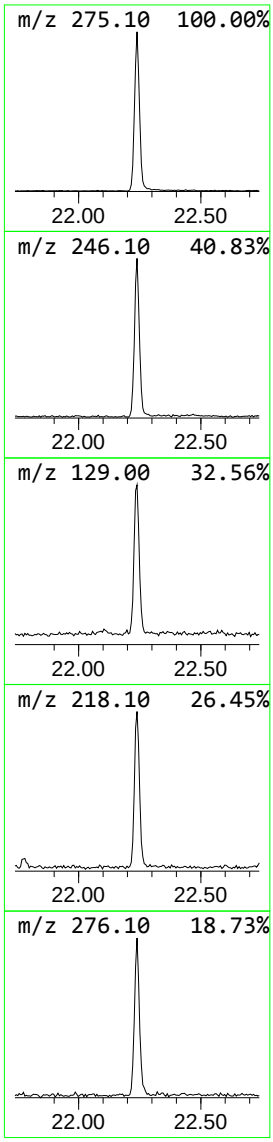
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-Diamino-6-[3,4-diethoxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	2.09 ng/ul	521388	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	49
2	phenol, 2-(5-chloro-2,1-benzisox...	275	C14H10ClNO3	1000397-06-6	49
3	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	47
4	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	41
5	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

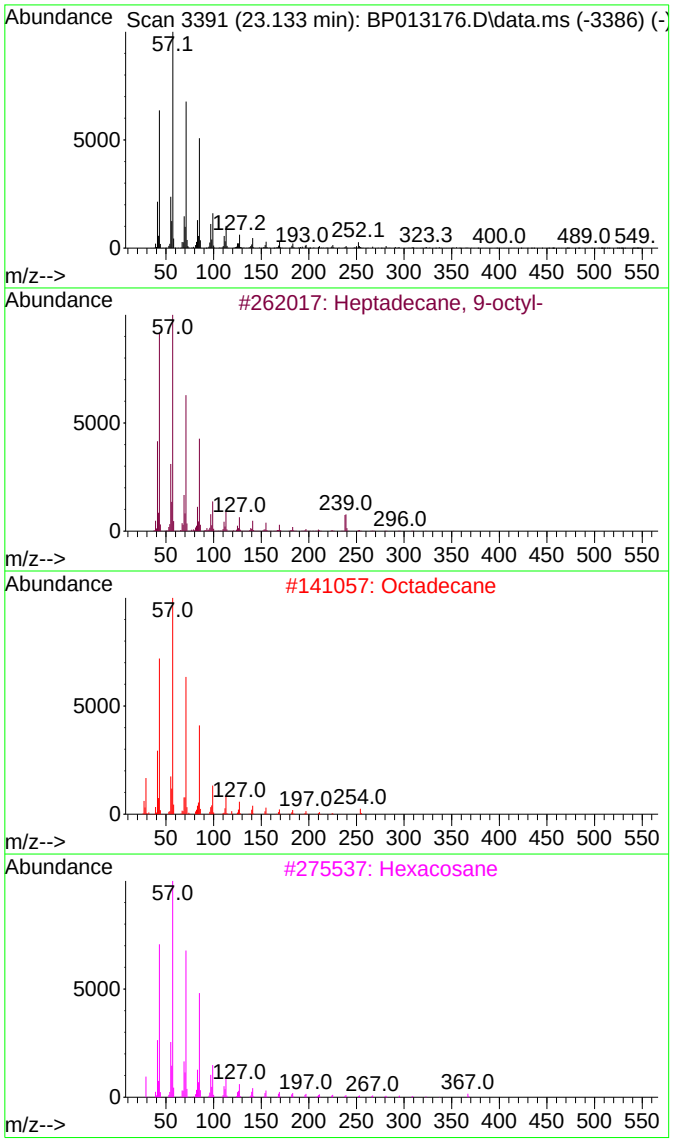
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

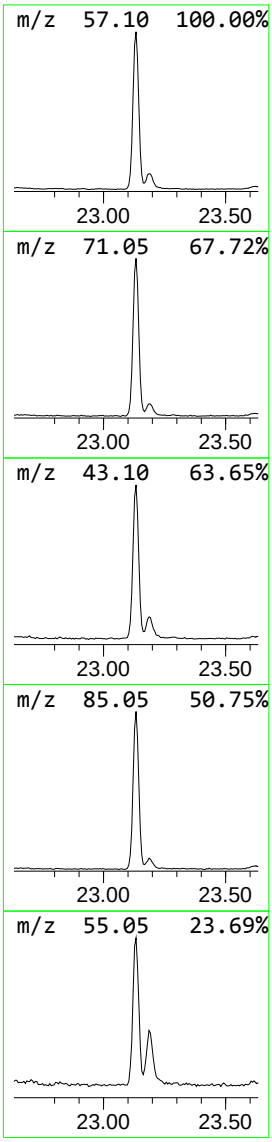
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	9.35 ng/ul	2655190	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane	254	C18H38	000593-45-3	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

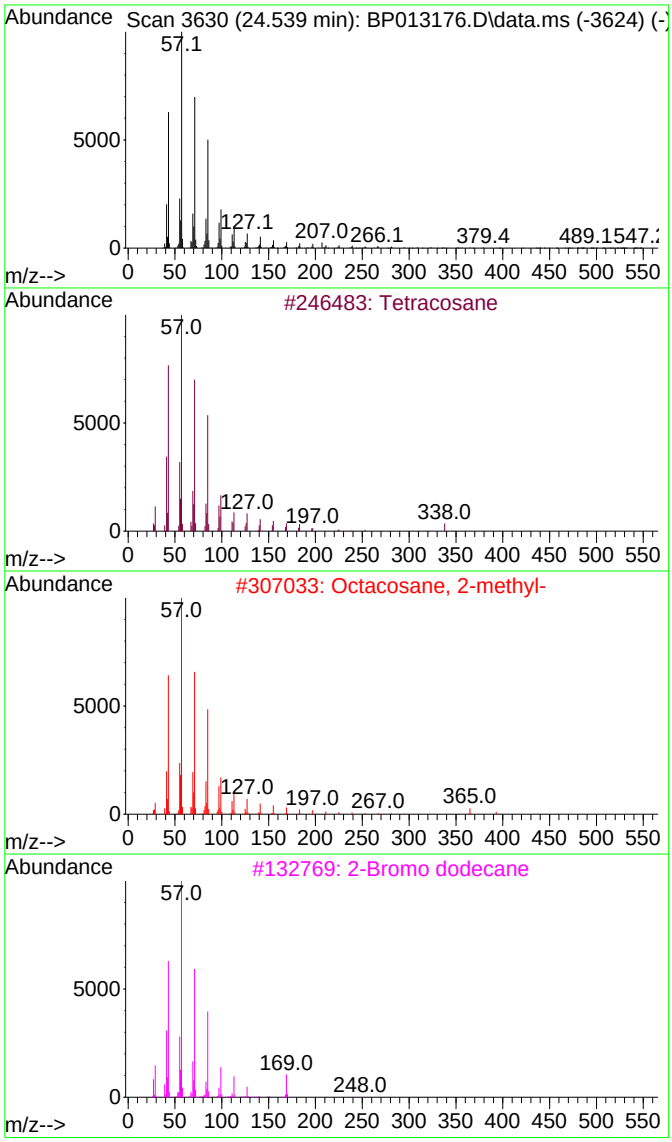
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

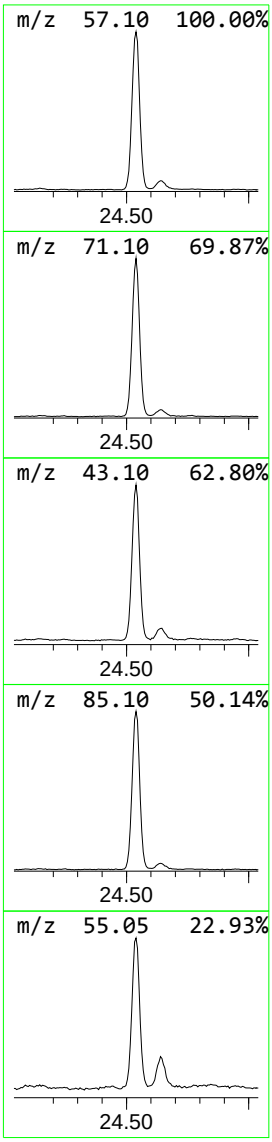
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	18.21 ng/ul	5169560	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013176.D
Acq On : 20 Dec 2022 20:29
Operator : CG/JU
Sample : N6009-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
n-Hexadecanoic ...	18.222	4.1	ng/ul	1031060	4	17.351	5011390	20.0
Isopropyl palmi...	18.633	2.8	ng/ul	706249	4	17.351	5011390	20.0
Triacontyl acetate	21.127	6.3	ng/ul	1562750	5	21.439	4988550	20.0
3,5-Diamino-6-[...	22.239	2.1	ng/ul	521388	5	21.439	4988550	20.0
(DEL) Alkane: S...	23.133	9.3	ng/ul	2655190	6	23.921	5679230	20.0
(DEL) Alkane: S...	24.539	18.2	ng/ul	5169560	6	23.921	5679230	20.0