LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	20	rVB	331339	495575	9.50%	1.035%
2	3.381	46	50	57	rVB	28840	41565	0.80%	0.087%
3	3.799	118	121	133	rBV	135431	241115	4.62%	0.504%
4	4.128	174	177	183	rVB4	8038	13745	0.26%	0.029%
5	5.064	331	336	340	rBV3	7738	11219	0.21%	0.023%
6	5.264	366	370	376	rVB5	6158	10995	0.21%	0.023%
7	7.111	677	684	693	rVB	154206	252487	4.84%	0.527%
8	7.281	703	713	722	rBV	487529	799204	15.32%	1.670%
9	7.346	722	724	730	rVB	8717	12705	0.24%	0.027%
10	7.481	740	747	757	rBV	497047	807487	15.47%	1.687%
11	7.587	761	765	771	rVB9	3613	7120	0.14%	0.015%
12	7.952	820	827	835	rBV	538473	899060	17.23%	1.878%
13	8.022	835	839	846	rVB4	9082	17762	0.34%	0.037%
14	8.311	885	888	897	rVB4	4058	6567	0.13%	0.014%
15	8.658	938	947	956	rBV	441114	730666	14.00%	1.526%
16	9.111	1016	1024	1035	rBV	678361	1112440	21.32%	2.324%
17	9.287	1049	1054	1059	rBV6	5775	10191	0.20%	0.021%
18	9.569	1094	1102	1111	rVB	26666	43967	0.84%	0.092%
19	9.834	1137	1147	1162	rBV	509292	877695	16.82%	1.834%
20	10.375	1231	1239	1250	rBV	762534	1272752	24.39%	2.659%
21	10.558	1262	1270	1277	rBV9	6752	17130	0.33%	0.036%
22	10.763	1296	1305	1315	rBV	815628	1372108	26.29%	2.866%
23	10.893	1318	1327	1339	rVV	874602	1474665	28.26%	3.081%
24	12.063	1522	1526	1532	rVB6	3764	5463	0.10%	0.011%
25	12.187	1541	1547	1554	rVB9	6244	13656	0.26%	0.029%
26	12.287	1559	1564	1568	rVV7	5238	9915	0.19%	0.021%
27	12.346	1568	1574	1582	rVB2	18674	31173	0.60%	0.065%
28	13.004	1681	1686	1690	rVB7	3301	5926	0.11%	0.012%
29	13.428	1754	1758	1764	rBV	21173	28462	0.55%	0.059%
30	13.510	1766	1772	1776	rVV9	2802	5555	0.11%	0.012%
31	13.563	1776	1781	1787	rVB9	3852	7790	0.15%	0.016%
32	13.993	1847	1854	1862	rBV	1768973	2409687	46.18%	5.034%
33	14.281	1893	1903	1917	rBV	1777556	2659056	50.96%	5.555%
34	14.498	1934	1940	1943	rVB6	10053	14267	0.27%	0.030%
35	14.587	1943	1955	1966	rBV	1381701	2003777	38.40%	4.186%
36	14.657	1966	1967	1975	rVB8	4460	5647	0.11%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

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-BP040722.M
Title : SVOA CALIBRATION

37	14.763	1978	1985	1997	rBV2	163345	266766	5.11%	0.557%
38	14.998	2021	2025	2030	rBV8	5793	8872	0.17%	0.019%
39	15.398	2088	2093	2096	rBV6	6003	9968	0.19%	0.021%
40	15.446	2098	2101	2104	rVB5	4233	5802	0.11%	0.012%
41	15.581	2115	2124	2135	rBV	2413481	3542735	67.89%	7.401%
42	15.687	2135	2142	2158	rVV	843392	1135418	21.76%	2.372%
43	15.816	2159	2164	2170	rVV	26772	41310	0.79%	0.086%
44	16.151	2215	2221	2222	rBV6	3562	6047	0.12%	0.013%
45	16.363	2253	2257	2263	rVB5	10277	15502	0.30%	0.032%
46	16.740	2315	2321	2323	rBV7	8321	14814	0.28%	0.031%
47	17.016	2364	2368	2374	rVB8	5308	10068	0.19%	0.021%
48	17.110	2379	2384	2388	rBV7	5413	10548	0.20%	0.022%
49	17.340	2415	2423	2432	rBV	1694450	2520441	48.30%	5.265%
50	17.440	2433	2440	2449	rVV	2927698	4279309	82.01%	8.940%
51	17.522	2449	2454	2460	rVB9	12866	24541	0.47%	0.051%
52	17.722	2482	2488	2492	rBV7	5113	10848	0.21%	0.023%
53	18.098	2548	2552	2557	rBV8	7465	10488	0.20%	0.022%
54	18.222	2568	2573	2580	rBV	238444	337176	6.46%	0.704%
55	18.516	2620	2623	2629	rBV8	7009	12983	0.25%	0.027%
56	18.639	2640	2644	2649	rBV6	14014	18424	0.35%	0.038%
57	19.245	2742	2747	2753	rBV2	43475	66440	1.27%	0.139%
58	19.310	2754	2758	2765	rBV	48777	78647	1.51%	0.164%
59	19.445	2778	2781	2792	rBV6	36734	59558	1.14%	0.124%
60	19.598	2805	2807	2812	rVB5	12950	12100	0.23%	0.025%
61	19.663	2812	2818	2833	rBV	3833722	5218282	100.00%	10.901%
62	20.163	2900	2903	2906	rBV3	25791	33729	0.65%	0.070%
63	21.122	3062	3066	3079	rBV	1052291	1443671	27.67%	3.016%
64	21.328	3098	3101	3106	rVB	92256	98775	1.89%	0.206%
65	21.416	3111	3116	3122	rBV	2119833	2843321	54.49%	5.940%
66	22.710	3333	3336	3341	rVB3	101404	134188	2.57%	0.280%
67	23.722	3500	3508	3516	rBV2	2368322	4880428	93.53%	10.196%
68	23.880	3528	3535	3544	rVB2	1260533	2621539	50.24%	5.477%
69	24.639	3659	3664	3672	rVB3	168831	366290	7.02%	0.765%

Sum of corrected areas: 47867622

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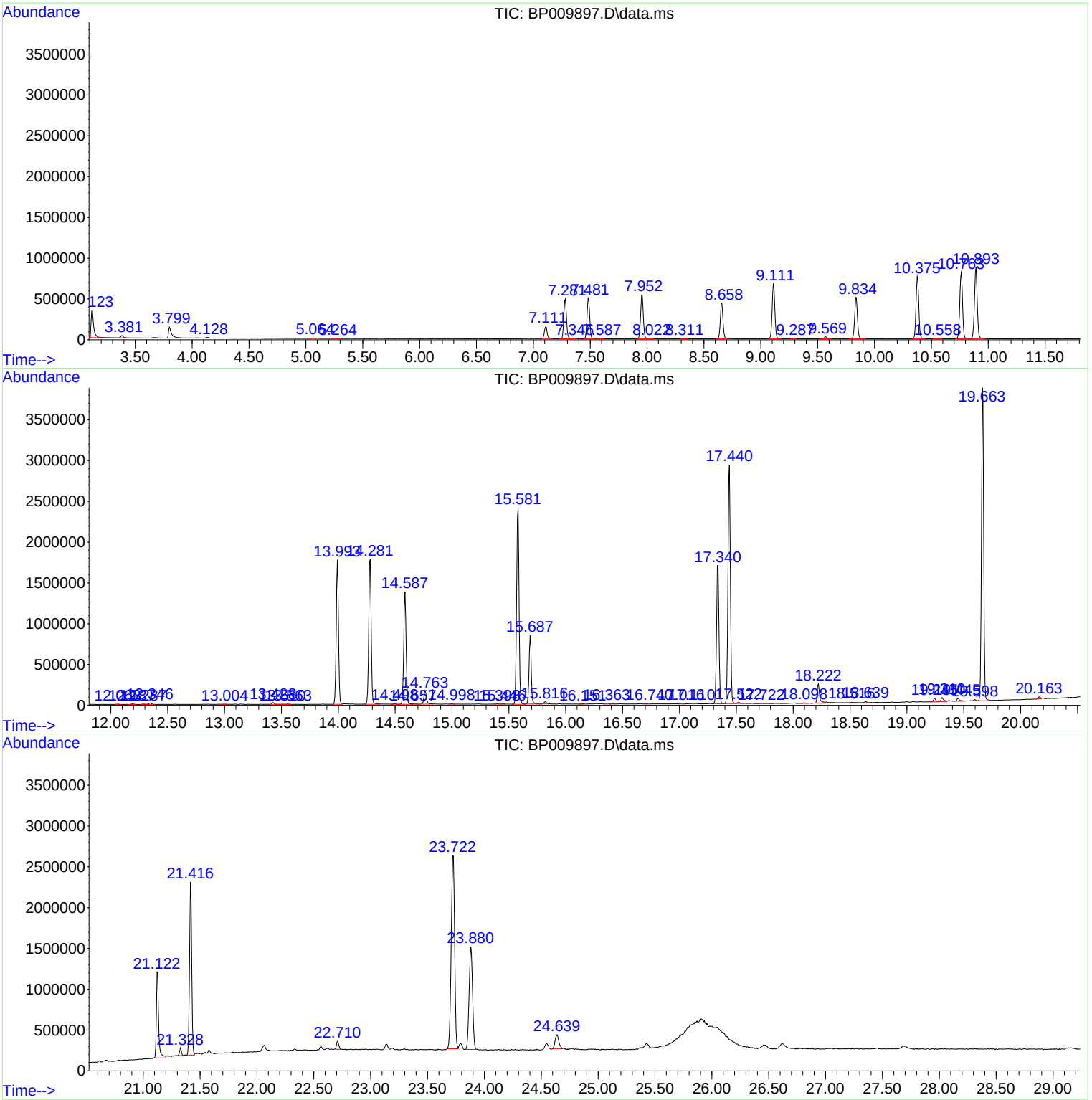
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
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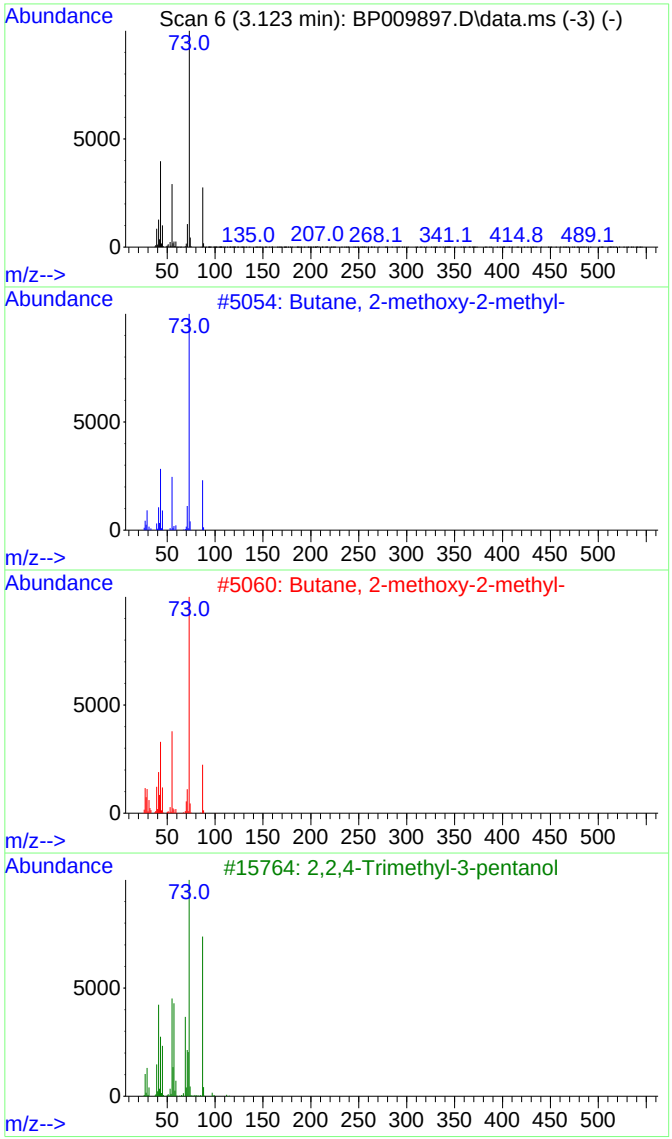
Quant Title : SVOA CALIBRATION

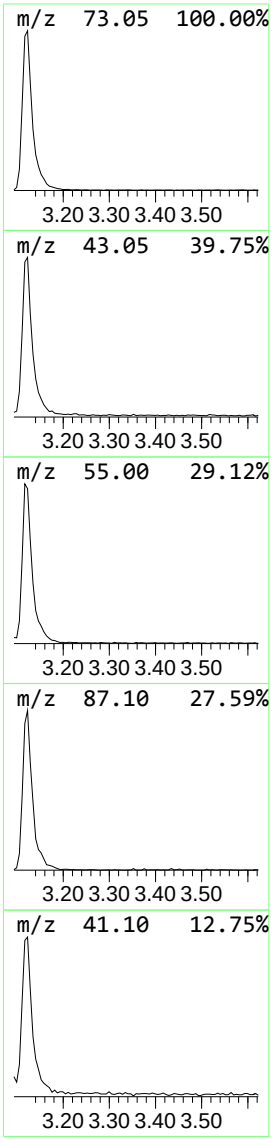
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	11.02 ng/ul	495575	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

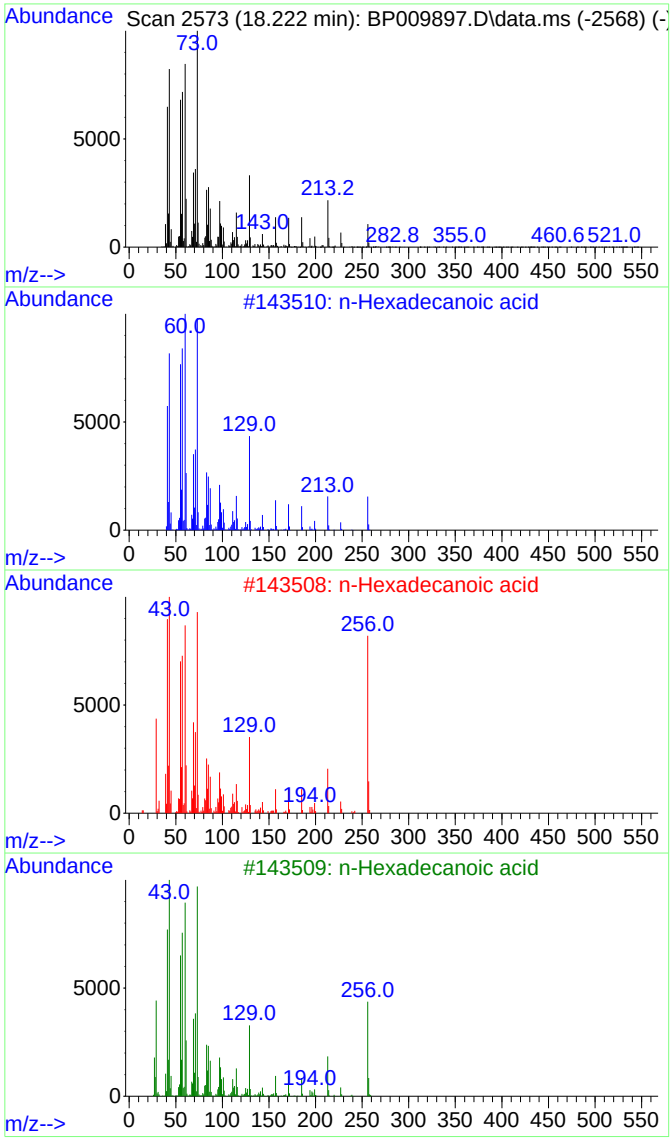
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

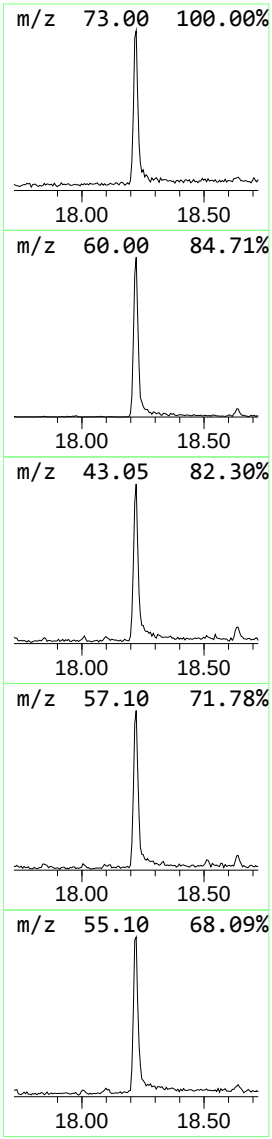
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.68 ng/ul	337176	Phenanthrene-d10	17.340

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

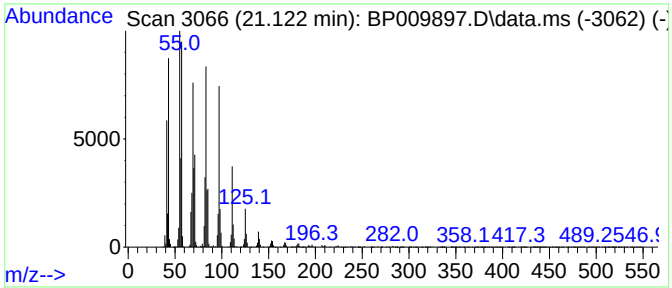
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

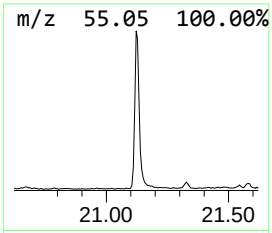
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

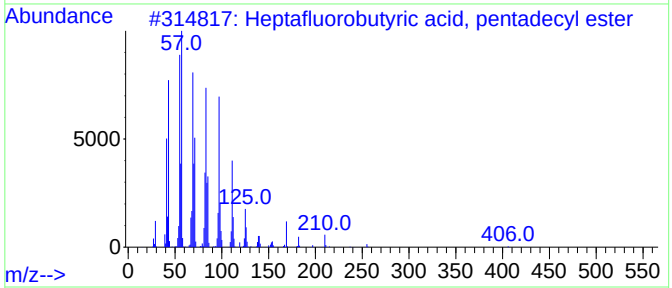
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

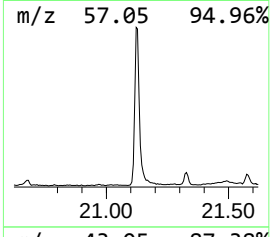
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	10.15 ng/ul	1443670	Chrysene-d12	21.416

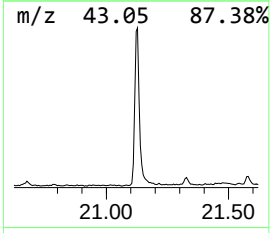
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	91

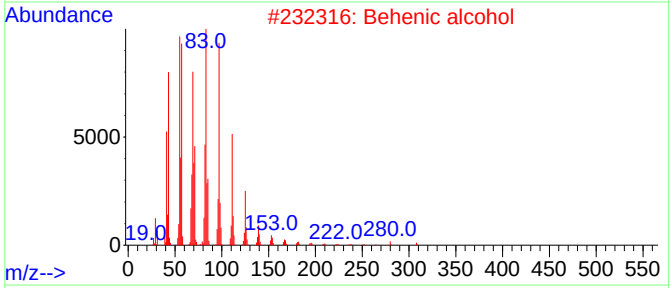


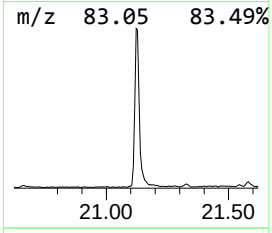


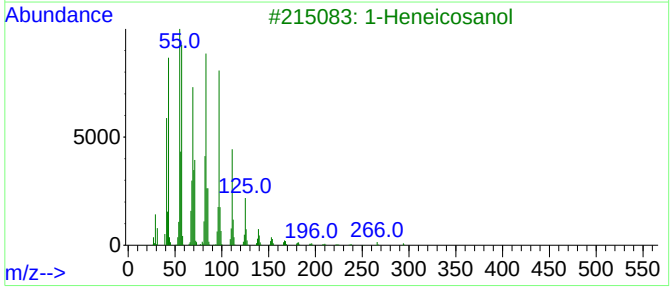


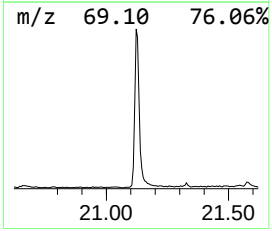












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
Acq On : 16 Apr 2022 12:21
Operator : CG/JU
Sample : N2421-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0J80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

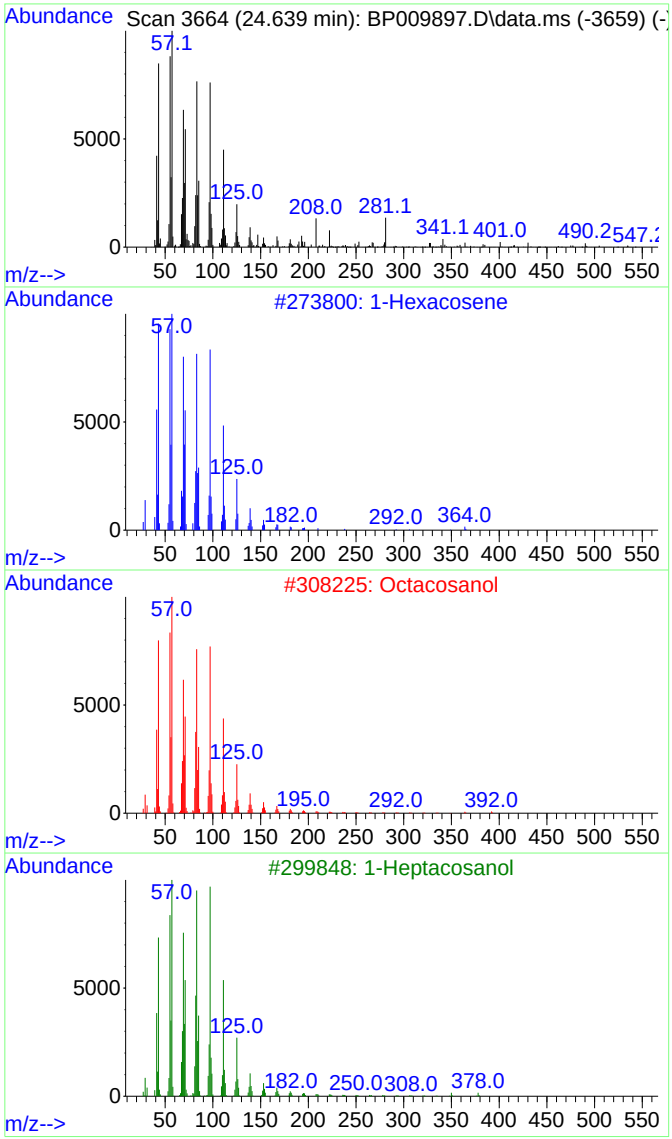
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

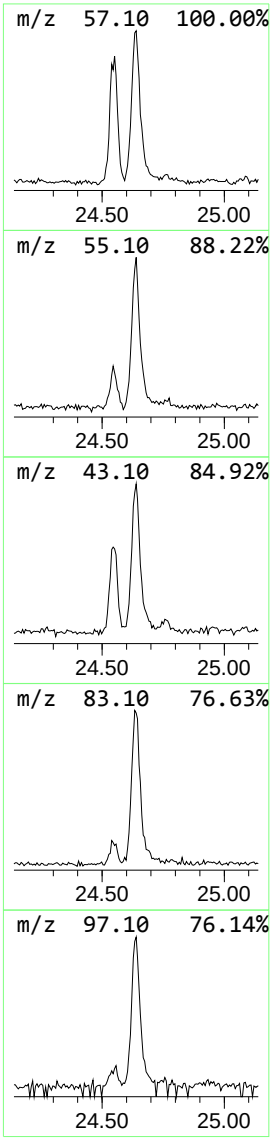
****

Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	2.79 ng/ul	366290	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Triacontan-15-ol	438	C30H62O	031849-26-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009897.D
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.123	11.0	ng/ul	495575	1	7.958	899060	20.0
n-Hexadecanoic ...	18.222	2.7	ng/ul	337176	4	17.340	2520440	20.0
(DEL) Alkane: S...	21.122	10.2	ng/ul	1443670	5	21.416	2843320	20.0
1-Hexacosene	24.639	2.8	ng/ul	366290	6	23.880	2621540	20.0