LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4K3

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	57	rVB	37581	66047	1.38%	0.147%
2	3.628	90	92	102	rVB	8218	15664	0.33%	0.035%
3	3.752	110	113	132	rBV	407605	770408	16.11%	1.710%
4	3.981	150	152	155	rVB3	6443	7120	0.15%	0.016%
5	4.069	165	167	176	rVB7	8202	14500	0.30%	0.032%
6	4.999	321	325	328	rBV4	4913	7018	0.15%	0.016%
7	7.046	665	673	694	rBV	615533	1072206	22.42%	2.380%
8	7.210	695	701	712	rVV	522425	848757	17.75%	1.884%
9	7.299	712	716	721	rVB	15136	25543	0.53%	0.057%
10	7.410	728	735	749	rBV	651831	1079426	22.57%	2.396%
11	7.881	808	815	825	rBV	400387	661380	13.83%	1.468%
12	7.951	825	827	836	rVB4	9562	13715	0.29%	0.030%
13	8.593	924	936	951	rBV	778849	1361935	28.48%	3.023%
14	9.040	1005	1012	1026	rBV	731678	1249931	26.14%	2.775%
15	9.216	1037	1042	1045	rBV7	3948	6167	0.13%	0.014%
16	9.475	1081	1086	1094	rVB6	10838	20462	0.43%	0.045%
17	9.763	1127	1135	1145	rBV	590420	1017653	21.28%	2.259%
18	10.304	1219	1227	1254	rBV	762709	1427348	29.85%	3.168%
19	10.681	1283	1291	1303	rBV	566327	973280	20.35%	2.161%
20	10.822	1307	1315	1336	rBV	540859	1107133	23.15%	2.458%
21	11.722	1462	1468	1473	rBV10	3221	7164	0.15%	0.016%
22	12.116	1531	1535	1540	rBV6	6145	9842	0.21%	0.022%
23	12.281	1558	1563	1568	rBV4	12027	22541	0.47%	0.050%
24	12.498	1592	1600	1602	rBV8	3010	6826	0.14%	0.015%
25	13.063	1692	1696	1702	rVV8	5724	8581	0.18%	0.019%
26	13.345	1733	1744	1751	rBV2	24506	42933	0.90%	0.095%
27	13.922	1836	1842	1852	rBV	1735487	2470925	51.67%	5.485%
28	14.045	1859	1863	1866	rVB6	6999	10340	0.22%	0.023%
29	14.204	1879	1890	1903	rBV	1814744	2739690	57.29%	6.082%
30	14.422	1923	1927	1935	rVB3	12405	20336	0.43%	0.045%
31	14.510	1935	1942	1962	rBV	909620	1391816	29.10%	3.090%
32	14.716	1971	1977	1995	rBV	441208	957925	20.03%	2.126%
33	14.933	2010	2014	2024	rVB9	15825	37104	0.78%	0.082%
34	15.151	2048	2051	2056	rBV7	4022	7438	0.16%	0.017%
35	15.322	2075	2080	2085	rBV9	4437	8921	0.19%	0.020%
36	15.369	2085	2088	2093	rVB3	7986	9944	0.21%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

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-BP051322.M
Title : SVOA CALIBRATION

37	15.510	2104	2112	2126	rBV	2360056	3543083	74.09%	7.865%
38	15.627	2126	2132	2148	rVV	629477	963434	20.15%	2.139%
39	15.751	2148	2153	2160	rVB	30473	51917	1.09%	0.115%
40	15.998	2190	2195	2201	rVB10	4183	8806	0.18%	0.020%
41	16.080	2205	2209	2214	rVB7	4587	8865	0.19%	0.020%
42	16.233	2232	2235	2238	rBV4	5865	6822	0.14%	0.015%
43	16.292	2241	2245	2250	rVB7	10943	14055	0.29%	0.031%
44	16.457	2269	2273	2277	rVB7	3723	4931	0.10%	0.011%
45	16.504	2277	2281	2286	rBV8	4062	4948	0.10%	0.011%
46	16.663	2302	2308	2315	rBV8	5043	12518	0.26%	0.028%
47	16.945	2352	2356	2360	rVB7	6298	7293	0.15%	0.016%
48	17.033	2368	2371	2373	rBV3	5224	5276	0.11%	0.012%
49	17.080	2377	2379	2383	rVB5	5544	5594	0.12%	0.012%
50	17.263	2403	2410	2420	rBV	1164049	1757488	36.75%	3.901%
51	17.369	2420	2428	2440	rVV	2573331	3930989	82.20%	8.726%
52	17.469	2441	2445	2452	rVB4	32316	53903	1.13%	0.120%
53	17.945	2522	2526	2529	rVB4	10723	14133	0.30%	0.031%
54	18.051	2540	2544	2546	rVB5	5697	7425	0.16%	0.016%
55	18.098	2548	2552	2556	rBV4	19147	28007	0.59%	0.062%
56	18.151	2556	2561	2570	rBV2	138537	233152	4.88%	0.518%
57	18.439	2607	2610	2615	rBV6	14667	22428	0.47%	0.050%
58	19.174	2731	2735	2741	rVB3	38731	51047	1.07%	0.113%
59	19.245	2743	2747	2750	rBV2	42691	59807	1.25%	0.133%
60	19.380	2766	2770	2778	rBV2	58410	104069	2.18%	0.231%
61	19.598	2801	2807	2813	rBV	3634411	4782232	100.00%	10.616%
62	20.121	2893	2896	2900	rVB2	51912	57684	1.21%	0.128%
63	20.604	2974	2978	2982	rBV3	79559	102256	2.14%	0.227%
64	21.057	3051	3055	3063	rBV	320438	465713	9.74%	1.034%
65	21.345	3099	3104	3111	rBV	1369551	1974925	41.30%	4.384%
66	21.498	3126	3130	3134	rBV	104867	127523	2.67%	0.283%
67	21.962	3205	3209	3216	rBV3	115806	216506	4.53%	0.481%
68	22.462	3291	3294	3300	rVB	114541	149932	3.14%	0.333%
69	23.021	3385	3389	3395	rVB	141647	205781	4.30%	0.457%
70	23.609	3481	3489	3495	rBV2	2138213	4403818	92.09%	9.776%
71	23.762	3509	3515	3527	rVB2	874596	1837387	38.42%	4.079%
72	24.392	3617	3622	3629	rVB	167781	326632	6.83%	0.725%

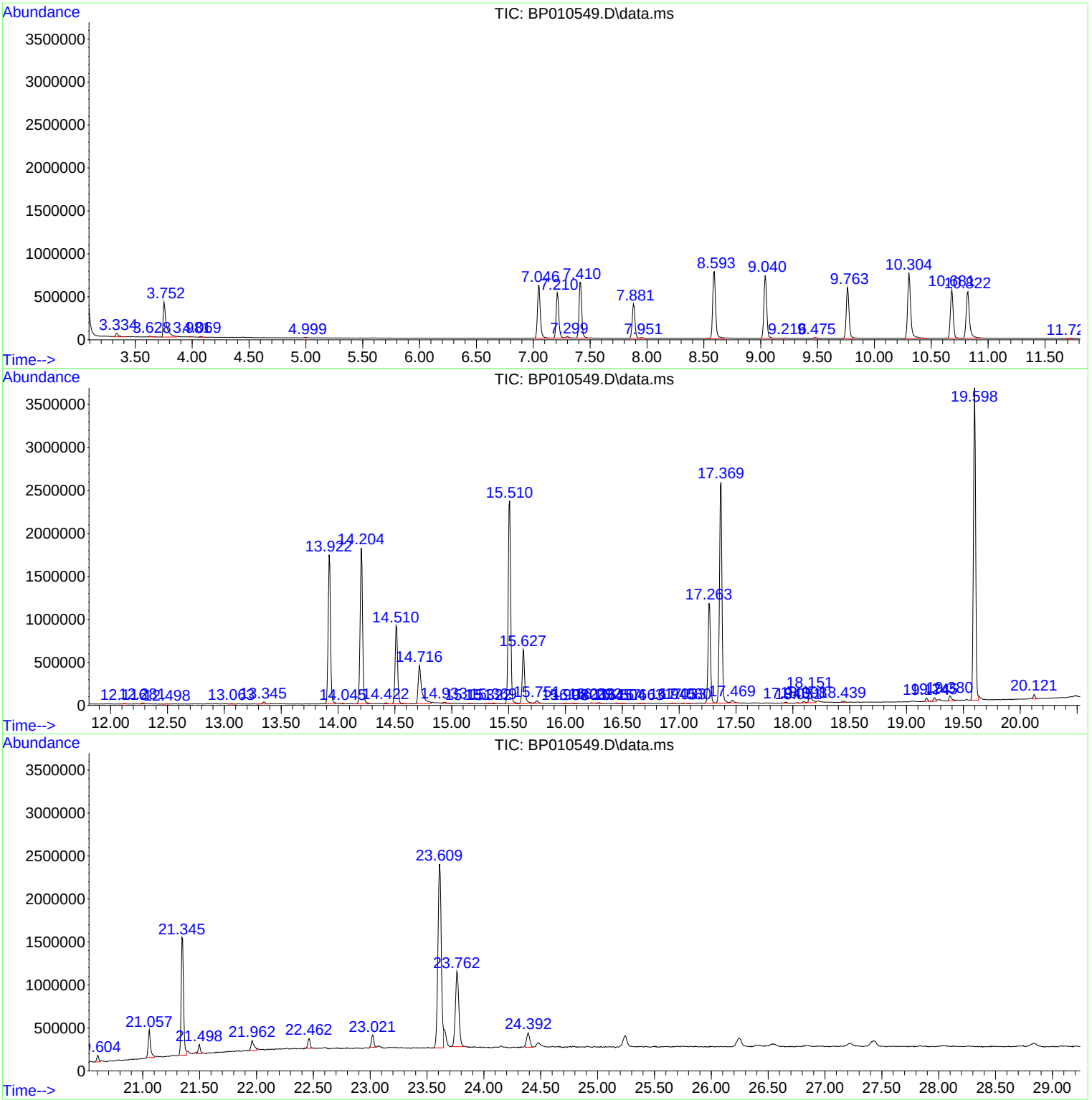
Sum of corrected areas: 45048398

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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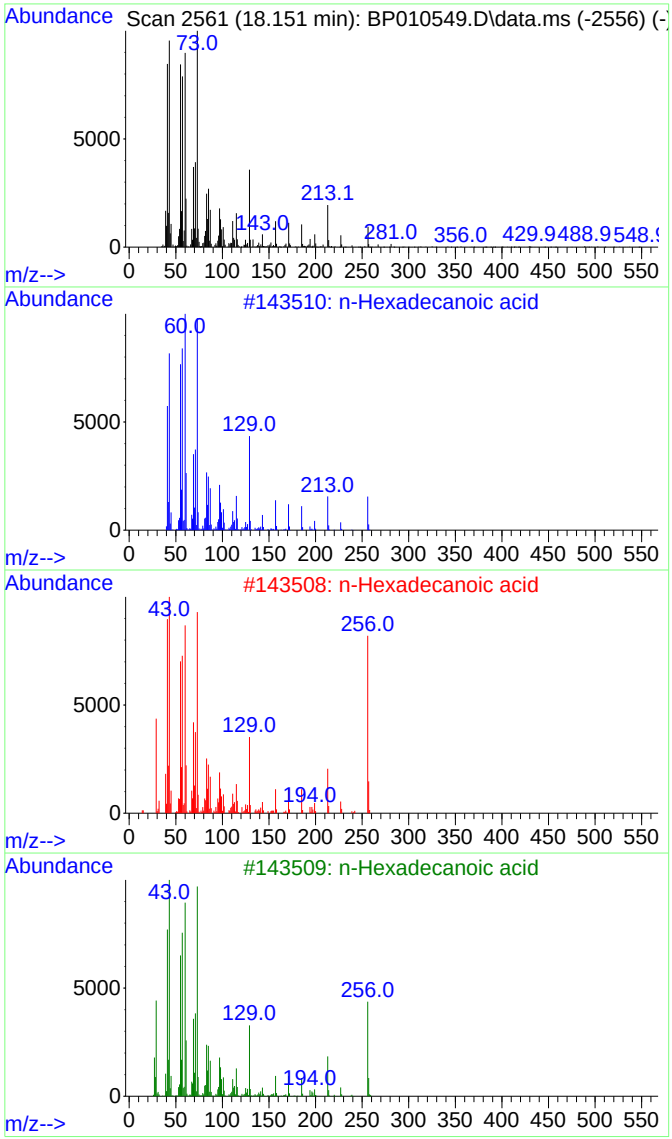
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

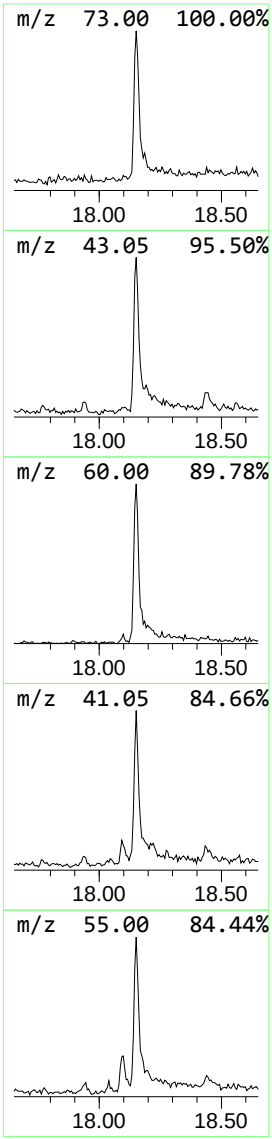
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.65 ng/ul	233152	Phenanthrene-d10	17.263

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	Tridecanoic acid	214	C13H26O2	000638-53-9	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

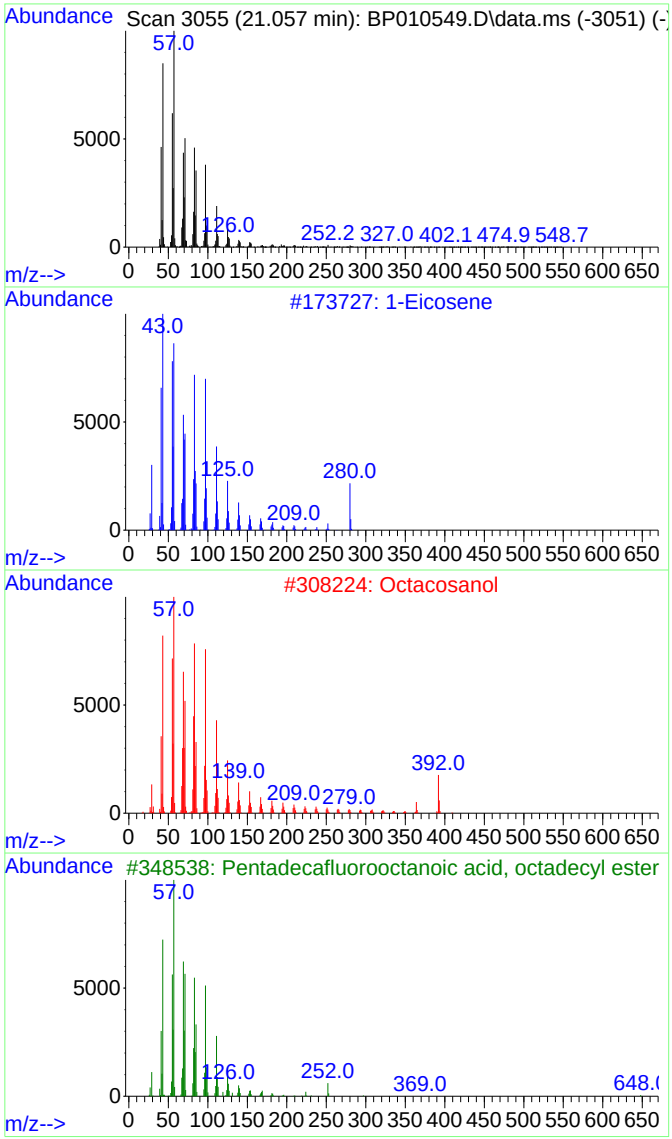
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

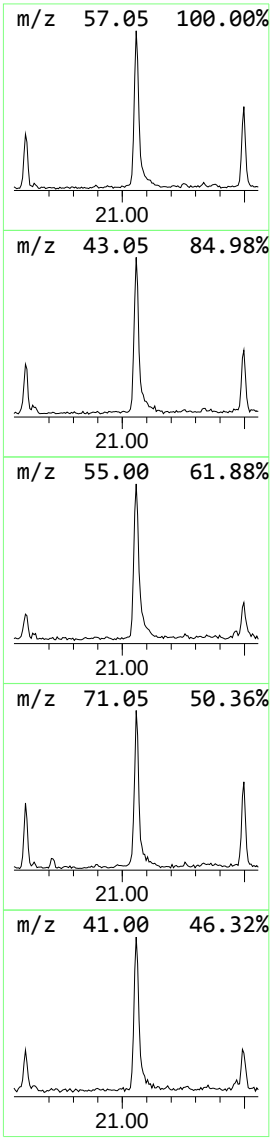
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.72 ng/ul	465713	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	1-Triacontanol	438	C30H62O	000593-50-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

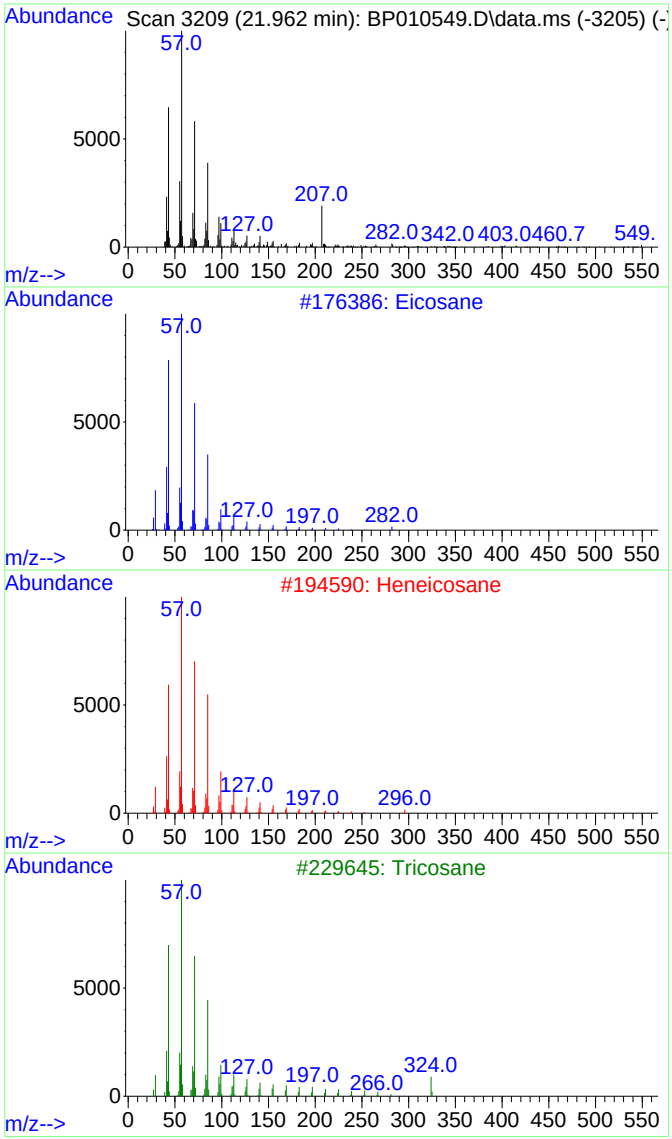
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

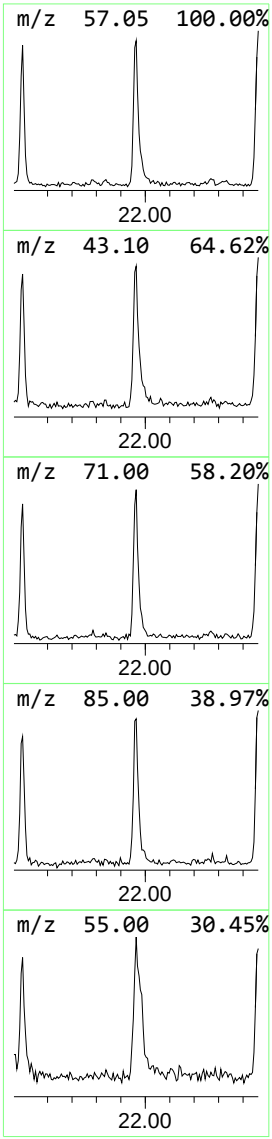
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.962	2.19 ng/ul	216506	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tricosane	324	C23H48	000638-67-5	94
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Tricosane	324	C23H48	000638-67-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

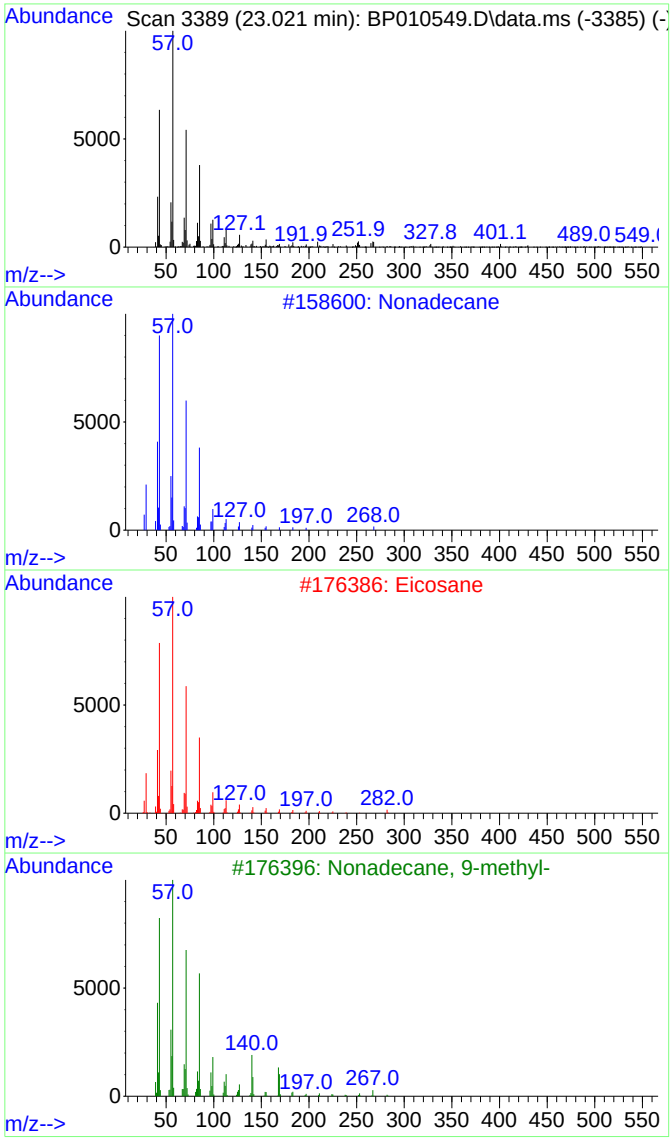
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

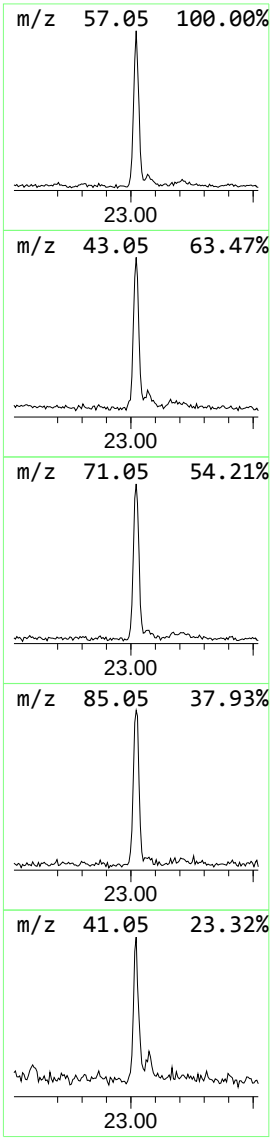
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.021	2.24 ng/ul	205781	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

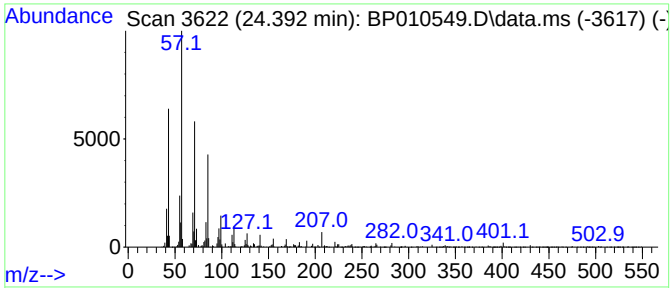
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

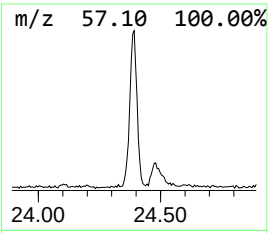
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

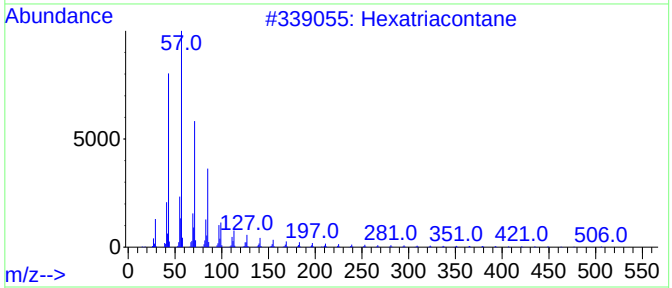
****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

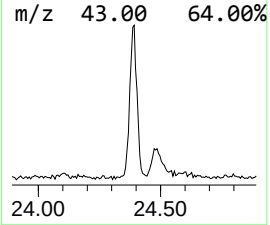
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	3.56 ng/ul	326632	Perylene-d12	23.762

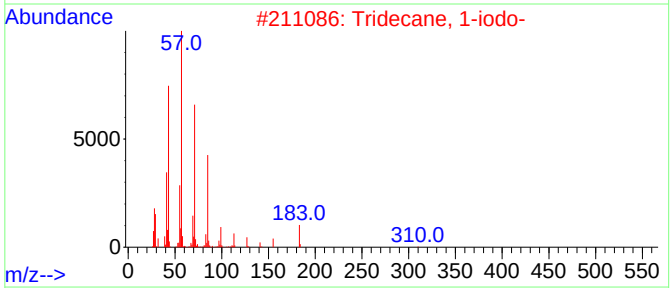
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93

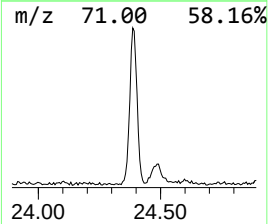


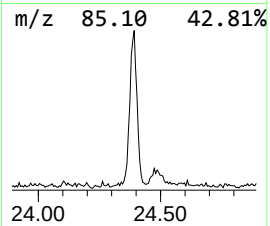


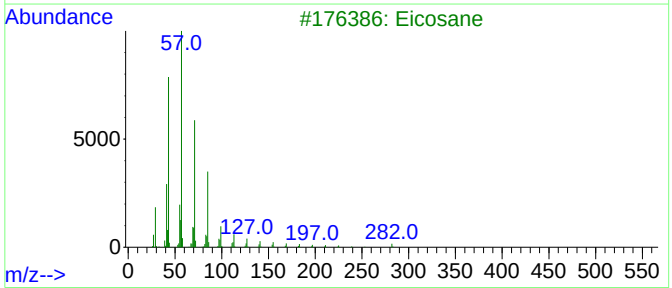


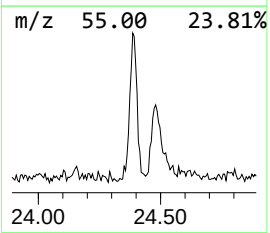












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010549.D
Acq On : 25 May 2022 22:39
Operator : CG/JU
Sample : N2883-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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 ...	18.151	2.6	ng/ul	233152	4	17.263	1757490	20.0
(DEL) Alkane: S...	21.057	4.7	ng/ul	465713	5	21.345	1974930	20.0
(DEL) Alkane: S...	21.962	2.2	ng/ul	216506	5	21.345	1974930	20.0
(DEL) Alkane: S...	23.021	2.2	ng/ul	205781	6	23.762	1837390	20.0
(DEL) Alkane: S...	24.392	3.6	ng/ul	326632	6	23.762	1837390	20.0