LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	37	rVB	64700	87815	1.83%	0.144%
2	3.252	42	45	54	rVB	45850	61007	1.27%	0.100%
3	3.534	90	93	103	rVB	31118	49254	1.03%	0.081%
4	3.669	113	116	132	rBV	538877	823383	17.20%	1.350%
5	3.981	165	169	172	rVB	12379	15135	0.32%	0.025%
6	4.199	204	206	211	rVB6	5533	5893	0.12%	0.010%
7	4.534	261	263	269	rVB7	4301	5634	0.12%	0.009%
8	4.875	316	321	329	rBV2	10772	22865	0.48%	0.037%
9	5.846	479	486	493	rBV3	9447	21327	0.45%	0.035%
10	6.916	661	668	683	rBV	825867	1419599	29.65%	2.327%
11	7.069	687	694	704	rVB	654040	1081969	22.60%	1.773%
12	7.263	720	727	739	rBV	892649	1441836	30.12%	2.363%
13	7.357	739	743	751	rVB2	9094	18293	0.38%	0.030%
14	7.663	791	795	798	rBV6	5837	10678	0.22%	0.018%
15	7.716	798	804	813	rVV	791057	1349227	28.18%	2.212%
16	7.799	813	818	829	rVB9	11143	29079	0.61%	0.048%
17	7.952	839	844	847	rBV6	3840	7286	0.15%	0.012%
18	8.428	915	925	946	rBV	1018440	1805350	37.71%	2.959%
19	8.869	992	1000	1012	rBV	791926	1405057	29.35%	2.303%
20	9.016	1023	1025	1033	rVB9	7017	10929	0.23%	0.018%
21	9.234	1057	1062	1067	rBV2	17088	27878	0.58%	0.046%
22	9.416	1086	1093	1105	rVB	54914	94469	1.97%	0.155%
23	9.581	1112	1121	1134	rBV	675438	1233330	25.76%	2.022%
24	9.840	1159	1165	1166	rBV6	5150	8760	0.18%	0.014%
25	10.116	1205	1212	1233	rBV	991813	1845079	38.54%	3.024%
26	10.487	1262	1275	1286	rBV	1040063	1985613	41.48%	3.255%
27	10.634	1291	1300	1316	rBV	808413	1704419	35.60%	2.794%
28	11.034	1361	1368	1373	rBV6	12957	28656	0.60%	0.047%
29	11.228	1394	1401	1417	rBV2	58502	173556	3.63%	0.284%
30	11.663	1470	1475	1478	rBV6	5673	10758	0.22%	0.018%
31	11.710	1480	1483	1486	rVB4	3533	4844	0.10%	0.008%
32	11.887	1508	1513	1520	rVB9	6114	13242	0.28%	0.022%
33	11.993	1525	1531	1534	rBV8	3542	6451	0.13%	0.011%
34	12.081	1539	1546	1553	rBV	16748	30749	0.64%	0.050%
35	12.316	1583	1586	1591	rVB2	4570	6712	0.14%	0.011%
36	12.751	1656	1660	1664	rVB6	3234	5082	0.11%	0.008%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.940	1689	1692	1698	rVB8	3172	5454	0.11%	0.009%
38	13.151	1721	1728	1732	rBV3	13512	25673	0.54%	0.042%
39	13.228	1738	1741	1745	rVB5	3843	6395	0.13%	0.010%
40	13.298	1745	1753	1759	rBV10	7232	15460	0.32%	0.025%
41	13.751	1821	1830	1846	rBV	1656794	2661682	55.60%	4.363%
42	13.857	1846	1848	1859	rVB	6186	11892	0.25%	0.019%
43	14.034	1866	1878	1894	rBV2	2183378	3252949	67.95%	5.332%
44	14.234	1908	1912	1916	rBV5	10048	14960	0.31%	0.025%
45	14.345	1923	1931	1944	rBV	1903405	2778997	58.05%	4.555%
46	14.434	1944	1946	1951	rVB5	7036	8895	0.19%	0.015%
47	14.569	1962	1969	1971	rBV4	67415	142121	2.97%	0.233%
48	14.610	1971	1976	1988	rVB	409492	899464	18.79%	1.474%
49	14.781	2001	2005	2015	rVB7	19389	51053	1.07%	0.084%
50	14.869	2018	2020	2027	rVB8	7248	10646	0.22%	0.017%
51	14.981	2036	2039	2043	rBV6	4487	6650	0.14%	0.011%
52	15.145	2063	2067	2072	rVV2	13059	20586	0.43%	0.034%
53	15.204	2072	2077	2084	rVB6	11067	22095	0.46%	0.036%
54	15.363	2097	2104	2118	rBV	2487523	3914537	81.77%	6.416%
55	15.510	2123	2129	2141	rVV	754106	1112428	23.24%	1.823%
56	15.610	2142	2146	2152	rVB4	17781	31824	0.66%	0.052%
57	15.939	2198	2202	2209	rVB9	9415	17717	0.37%	0.029%
58	16.098	2225	2229	2236	rBV2	12255	22724	0.47%	0.037%
59	16.257	2252	2256	2259	rBV6	7948	12574	0.26%	0.021%
60	16.339	2267	2270	2276	rVB3	12084	19895	0.42%	0.033%
61	16.457	2283	2290	2292	rBV8	5759	12618	0.26%	0.021%
62	16.563	2302	2308	2316	rBV8	15806	36797	0.77%	0.060%
63	16.686	2325	2329	2333	rBV7	9464	15526	0.32%	0.025%
64	16.916	2364	2368	2370	rBV3	7341	11788	0.25%	0.019%
65	17.075	2385	2395	2399	rBV3	17017	47685	1.00%	0.078%
66	17.163	2403	2410	2421	rVV	2176543	3311171	69.17%	5.427%
67	17.269	2421	2428	2439	rBV2	2509130	4054432	84.69%	6.646%
68	17.463	2458	2461	2465	rVB4	9717	12504	0.26%	0.020%
69	17.575	2476	2480	2486	rBV9	13789	29169	0.61%	0.048%
70	17.675	2494	2497	2500	rVB4	9778	11222	0.23%	0.018%
71	17.857	2525	2528	2533	rVB3	25916	35114	0.73%	0.058%
72	18.033	2555	2558	2563	rBV2	26820	39583	0.83%	0.065%
73	18.092	2563	2568	2579	rBV	419090	661770	13.82%	1.085%
74	18.863	2696	2699	2702	rBV4	24386	40234	0.84%	0.066%
75	19.010	2721	2724	2729	rBV6	44221	62105	1.30%	0.102%
76	19.116	2740	2742	2743	rBV	42154	31010	0.65%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.198	2752	2756	2758	rBV4	39394	66355	1.39%	0.109%
78	19.269	2765	2768	2770	rBV2	55761	71218	1.49%	0.117%
79	19.298	2770	2773	2789	rVB2	94200	206196	4.31%	0.338%
80	19.433	2792	2796	2804	rBV2	157566	292711	6.11%	0.480%
81	19.574	2818	2820	2826	rVB2	53033	68250	1.43%	0.112%
82	19.651	2827	2833	2841	rVV2	3171469	4713702	98.47%	7.726%
83	20.698	3006	3011	3017	rBV3	193060	354318	7.40%	0.581%
84	21.274	3105	3109	3120	rBV	577972	1041205	21.75%	1.707%
85	21.451	3134	3139	3144	rVB3	133274	310838	6.49%	0.509%
86	21.616	3161	3167	3174	rBV2	2040236	3344443	69.86%	5.482%
87	22.521	3311	3321	3326	rBV4	588055	1541338	32.20%	2.526%
88	24.057	3577	3582	3591	rVB2	194902	478376	9.99%	0.784%
89	24.733	3688	3697	3707	rVB2	1695443	4787176	100.00%	7.847%
90	24.968	3728	3737	3745	rVB	1338601	3402764	71.08%	5.577%

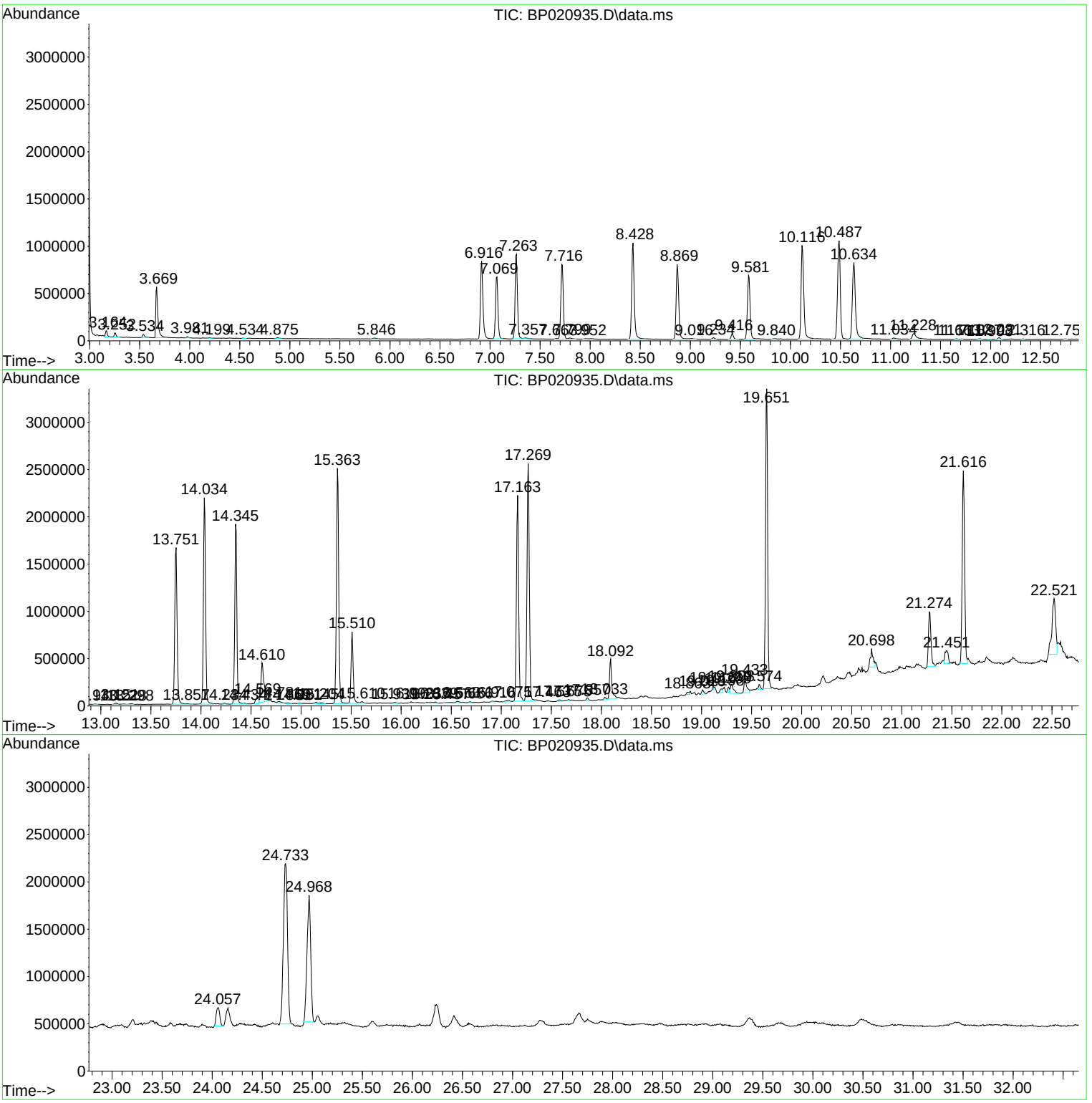
Sum of corrected areas: 61009503

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

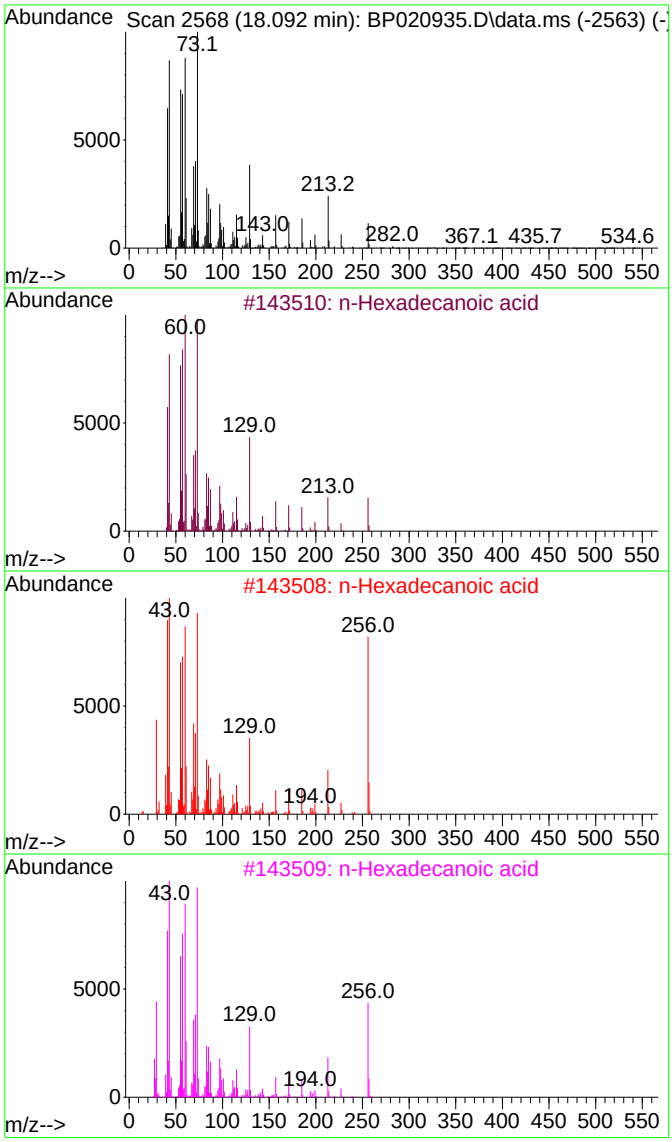
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

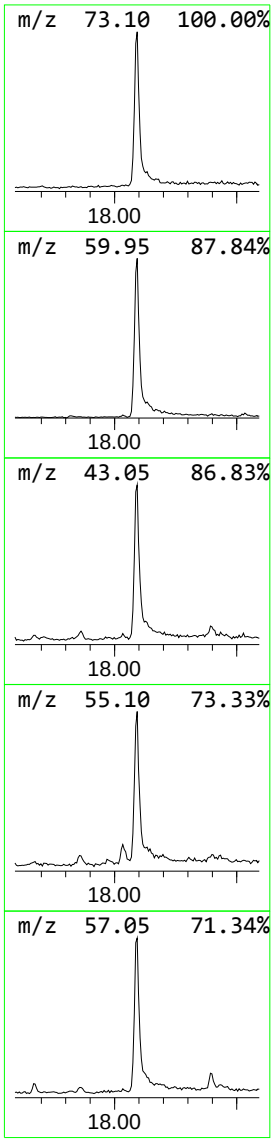
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.00 ng/ul	661770	Phenanthrene-d10	17.163

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

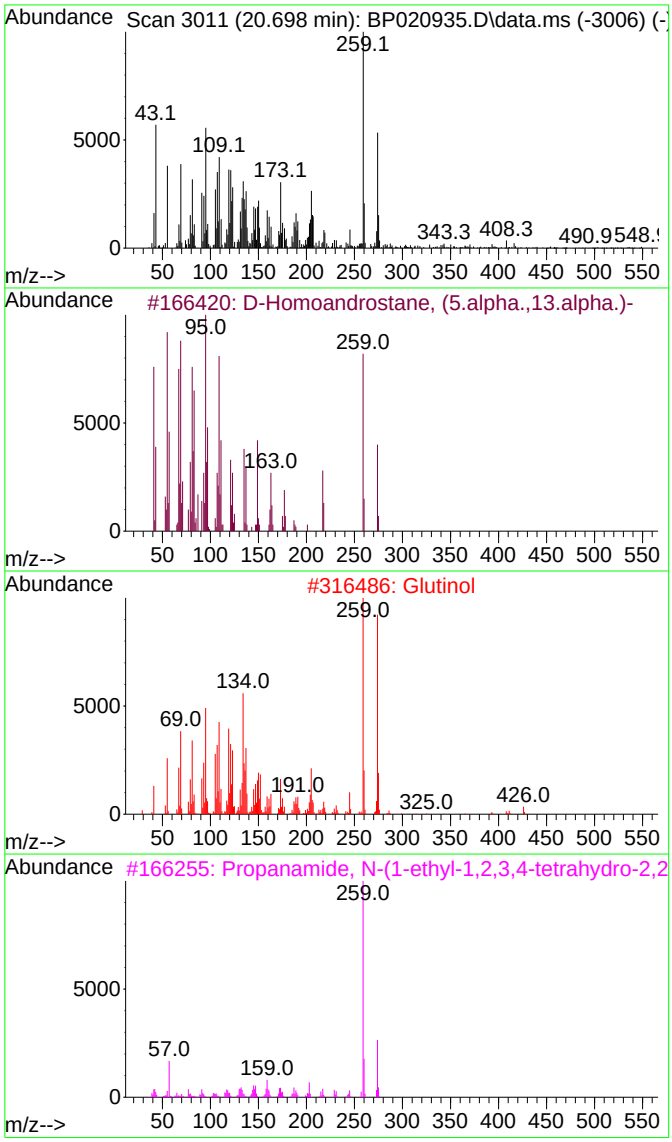
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

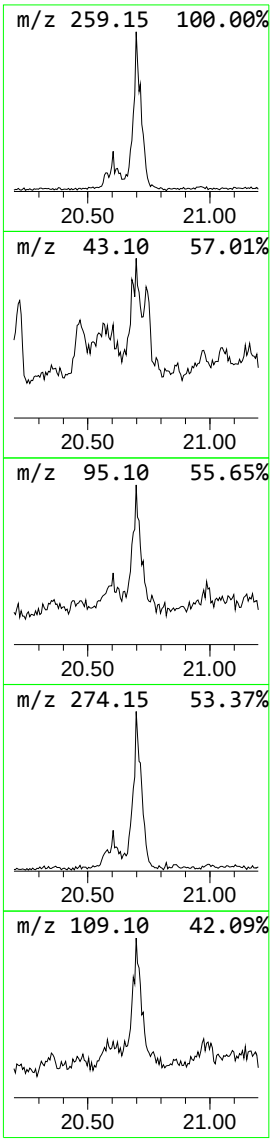
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 D-Homoandrostane, (5.alpha.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	2.12 ng/ul	354318	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	72
2	Glutinol	426	C30H50O	000545-24-4	72
3	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	70
4	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	70
5	Bi-1-cyclohexen-1-yl, 3,3,3',3',...	274	C20H34	076993-52-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

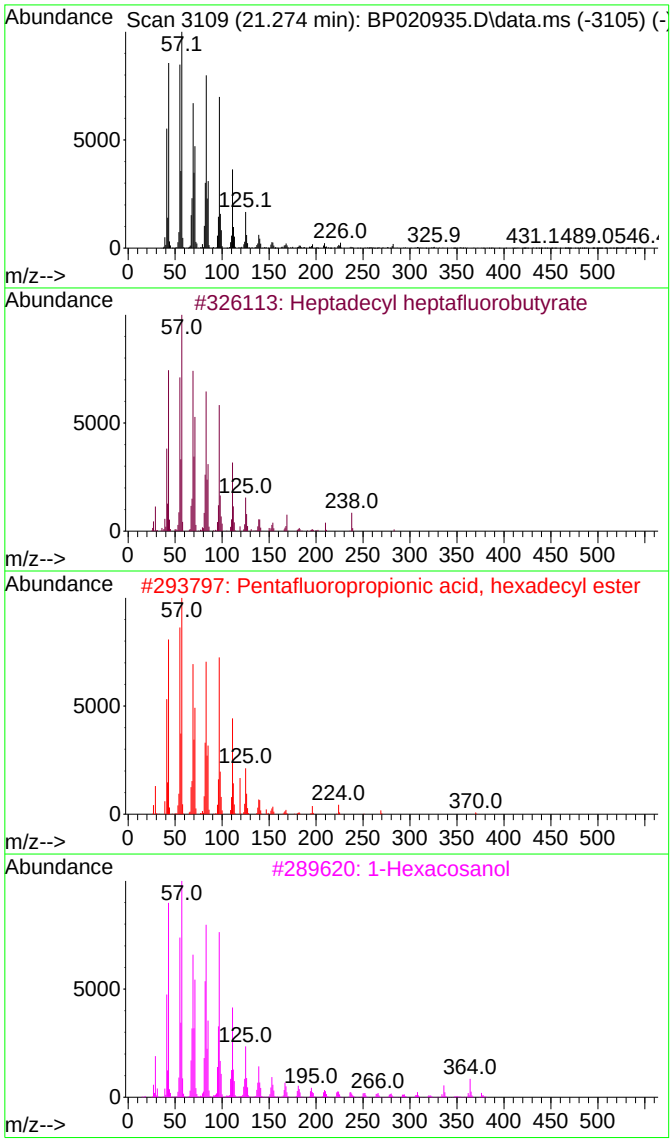
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

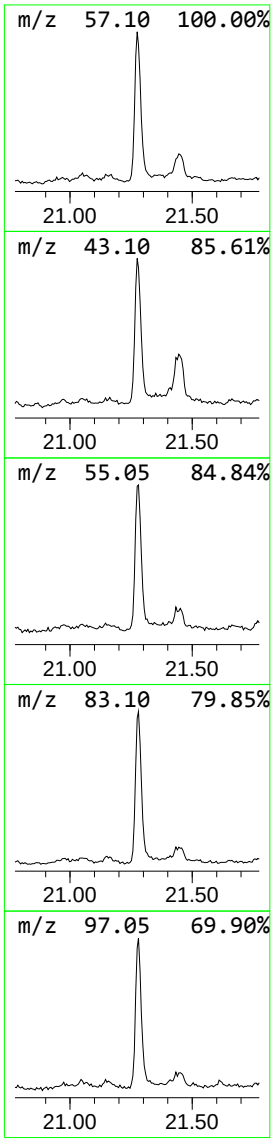
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	6.23 ng/ul	1041210	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

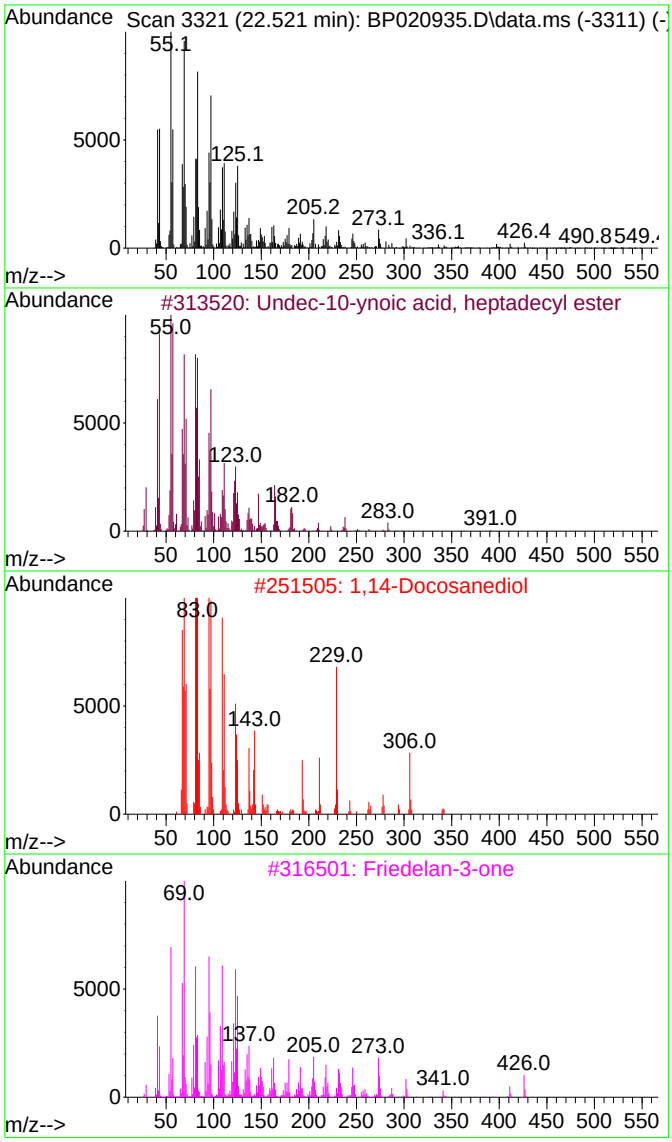
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

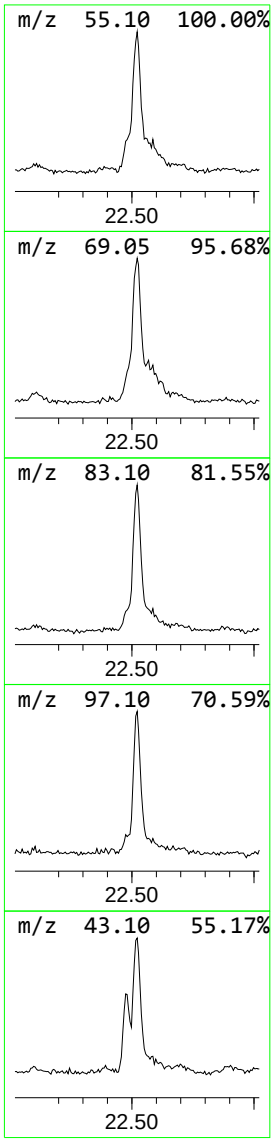
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Undec-10-ynoic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	9.22 ng/ul	1541340	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undec-10-ynoic acid, heptadecyl ...	420	C28H52O2	1000406-17-0	83
2	1,14-Docosanediol	342	C22H46O2	004452-45-3	58
3	Friedelan-3-one	426	C30H50O	000559-74-0	55
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	55
5	Octacosanol	410	C28H58O	000557-61-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

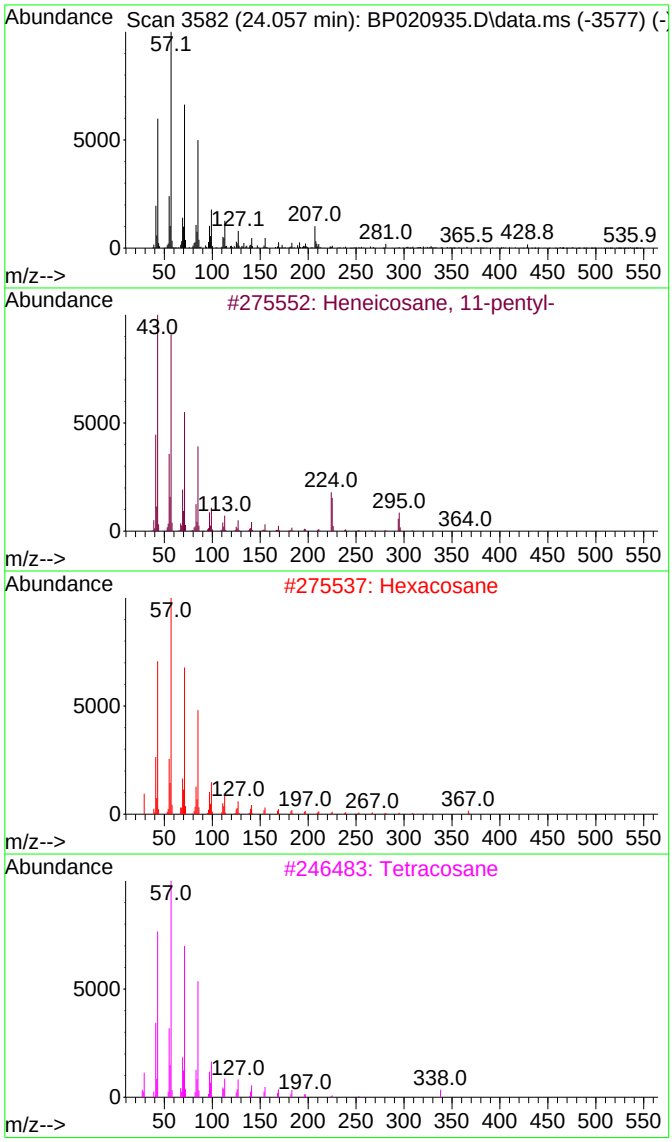
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

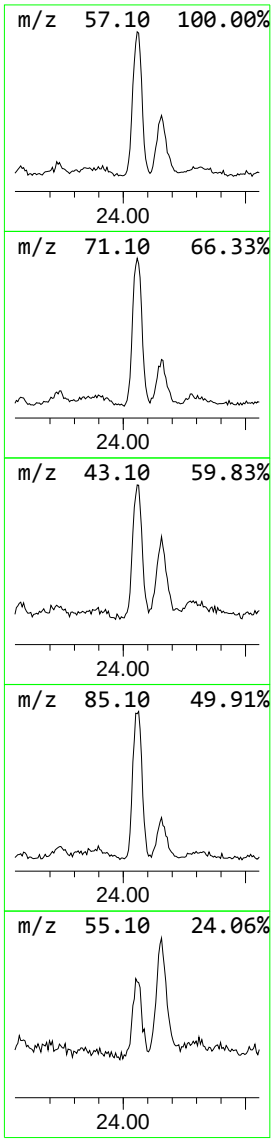
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.057	2.81 ng/ul	478376	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020935.D
Acq On : 12 Jul 2024 14:56
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
n-Hexadecanoic ...	18.092	4.0	ng/ul	661770	4	17.163	3311170	20.0
D-Homoandrostan...	20.698	2.1	ng/ul	354318	5	21.616	3344440	20.0
Heptadecyl hept...	21.274	6.2	ng/ul	1041210	5	21.616	3344440	20.0
Undec-10-ynoic ...	22.521	9.2	ng/ul	1541340	5	21.616	3344440	20.0
(DEL) Alkane: S...	24.057	2.8	ng/ul	478376	6	24.968	3402760	20.0