LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011068.D
Acq On : 21 Jul 2022 18:29
Operator : CG/JU
Sample : N3709-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B27

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-BP071422.M
Title : SVOA CALIBRATION

Signal : TIC: BP011068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	118	122	126	rBV	59056	84916	1.57%	0.142%
2	3.899	135	138	143	rVB	33548	45362	0.84%	0.076%
3	4.822	289	295	304	rVB3	46225	95089	1.76%	0.159%
4	5.399	390	393	399	rVB	18229	27843	0.52%	0.047%
5	6.675	608	610	615	rVB6	5189	8478	0.16%	0.014%
6	6.852	634	640	649	rVB	654723	998260	18.47%	1.667%
7	7.016	662	668	677	rBV	621027	929830	17.21%	1.553%
8	7.204	694	700	712	rBV	713850	1128307	20.88%	1.885%
9	7.293	712	715	721	rVB3	13970	22994	0.43%	0.038%
10	7.675	772	780	788	rBV	1567562	2479026	45.88%	4.141%
11	7.746	788	792	799	rVB6	10488	21281	0.39%	0.036%
12	8.387	895	901	911	rBV	634645	1008504	18.66%	1.685%
13	8.498	917	920	926	rVB3	14716	23920	0.44%	0.040%
14	8.834	970	977	985	rBV	681701	1099222	20.34%	1.836%
15	8.963	994	999	1002	rVV6	6246	10954	0.20%	0.018%
16	9.004	1004	1006	1012	rVB7	7211	9777	0.18%	0.016%
17	9.251	1044	1048	1052	rVB4	7778	12720	0.24%	0.021%
18	9.551	1092	1099	1107	rBV	441558	731555	13.54%	1.222%
19	10.087	1181	1190	1202	rBV	732967	1235653	22.87%	2.064%
20	10.463	1244	1254	1264	rBV	2193866	3549630	65.69%	5.929%
21	10.616	1273	1280	1292	rVB	295568	530591	9.82%	0.886%
22	11.281	1388	1393	1395	rBV6	5106	7573	0.14%	0.013%
23	11.904	1495	1499	1502	rVB6	4913	6230	0.12%	0.010%
24	12.063	1520	1526	1530	rBV4	17370	26655	0.49%	0.045%
25	12.139	1535	1539	1542	rBV6	5046	6077	0.11%	0.010%
26	12.616	1616	1620	1624	rBV7	3876	7314	0.14%	0.012%
27	12.687	1629	1632	1634	rBV3	5418	5512	0.10%	0.009%
28	12.939	1672	1675	1678	rVV5	5997	7028	0.13%	0.012%
29	13.051	1689	1694	1696	rBV6	6611	8925	0.17%	0.015%
30	13.163	1709	1713	1718	rBV6	9071	14039	0.26%	0.023%
31	13.228	1722	1724	1730	rVB7	4760	7831	0.14%	0.013%
32	13.304	1730	1737	1739	rBV8	5161	8052	0.15%	0.013%
33	13.675	1791	1800	1807	rBV	54516	104819	1.94%	0.175%
34	13.751	1807	1813	1820	rBV	1014251	1361151	25.19%	2.274%
35	14.022	1852	1859	1869	rBV	1702711	2496373	46.20%	4.170%
36	14.245	1894	1897	1901	rVB3	10473	11818	0.22%	0.020%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
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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-BP071422.M
Title : SVOA CALIBRATION

37	14.333	1905	1912	1920	rBV	3057894	4431840	82.01%	7.403%
38	14.557	1944	1950	1962	rBV	126575	304026	5.63%	0.508%
39	14.769	1982	1986	1992	rVB5	21616	28196	0.52%	0.047%
40	15.110	2039	2044	2047	rBV6	7454	11507	0.21%	0.019%
41	15.151	2047	2051	2055	rVV	39267	58494	1.08%	0.098%
42	15.204	2057	2060	2065	rVB5	14003	20415	0.38%	0.034%
43	15.333	2075	2082	2089	rBV	2418859	3259261	60.31%	5.444%
44	15.457	2097	2103	2112	rBV	144951	222433	4.12%	0.372%
45	15.575	2117	2123	2127	rBV2	26295	40188	0.74%	0.067%
46	15.828	2163	2166	2172	rBV8	4835	8381	0.16%	0.014%
47	15.916	2177	2181	2186	rBV8	5183	9865	0.18%	0.016%
48	16.022	2196	2199	2203	rBV6	5997	10763	0.20%	0.018%
49	16.075	2203	2208	2210	rVV3	25556	41677	0.77%	0.070%
50	16.098	2210	2212	2215	rVV2	22236	27026	0.50%	0.045%
51	16.128	2215	2217	2222	rVB6	11604	13261	0.25%	0.022%
52	16.233	2230	2235	2236	rBV5	5998	8361	0.15%	0.014%
53	16.516	2278	2283	2287	rBV8	5876	10383	0.19%	0.017%
54	16.651	2300	2306	2312	rBV	47190	72171	1.34%	0.121%
55	16.751	2319	2323	2325	rBV5	4465	6032	0.11%	0.010%
56	16.875	2341	2344	2350	rBV5	14956	25631	0.47%	0.043%
57	17.039	2368	2372	2376	rBV7	9948	14534	0.27%	0.024%
58	17.104	2376	2383	2389	rBV	3537371	5006526	92.65%	8.363%
59	17.198	2393	2399	2412	rVV2	2446130	3564628	65.96%	5.954%
60	17.310	2414	2418	2422	rVB2	34722	46351	0.86%	0.077%
61	17.622	2468	2471	2474	rBV4	14797	15245	0.28%	0.025%
62	17.792	2496	2500	2505	rVB5	33921	51950	0.96%	0.087%
63	18.010	2534	2537	2543	rBV7	23325	36962	0.68%	0.062%
64	18.304	2584	2587	2590	rBV3	15263	19583	0.36%	0.033%
65	19.033	2708	2711	2715	rVB3	37590	45647	0.84%	0.076%
66	19.098	2719	2722	2725	rBV	35928	50966	0.94%	0.085%
67	19.133	2725	2728	2732	rVB	43676	55987	1.04%	0.094%
68	19.457	2778	2783	2792	rBV	3480635	4608307	85.28%	7.698%
69	20.951	3034	3037	3046	rBV	673633	1031145	19.08%	1.722%
70	21.227	3079	3084	3088	rBV	4062475	5182856	95.91%	8.657%
71	21.839	3185	3188	3192	rBV	434722	582425	10.78%	0.973%
72	22.880	3361	3365	3370	rVB	899773	1319726	24.42%	2.204%
73	23.421	3451	3457	3465	rBV2	2279653	4260061	78.83%	7.116%
74	23.574	3477	3483	3494	rVB2	2682783	5403867	100.00%	9.026%
75	24.215	3586	3592	3601	rVB	879350	1827567	33.82%	3.053%

LSC Area Percent Report

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Acq On : 21 Jul 2022 18:29
Operator : CG/JU
Sample : N3709-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B27

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-BP071422.M
Title : SVOA CALIBRATION

Sum of corrected areas: 59867553

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
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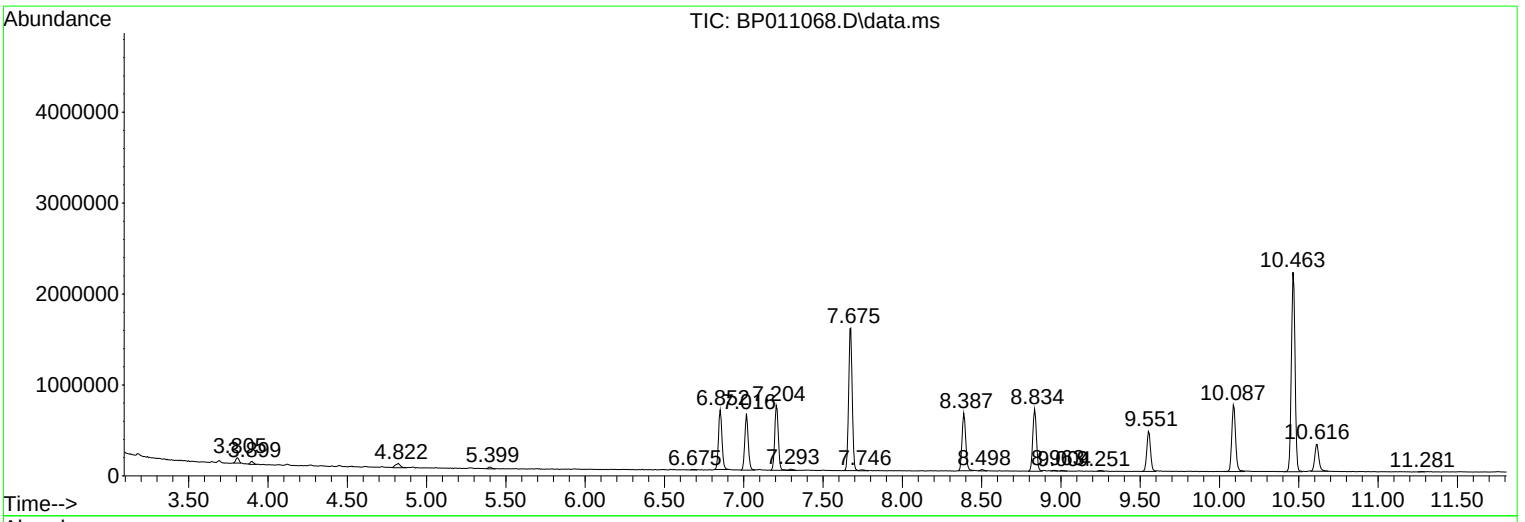
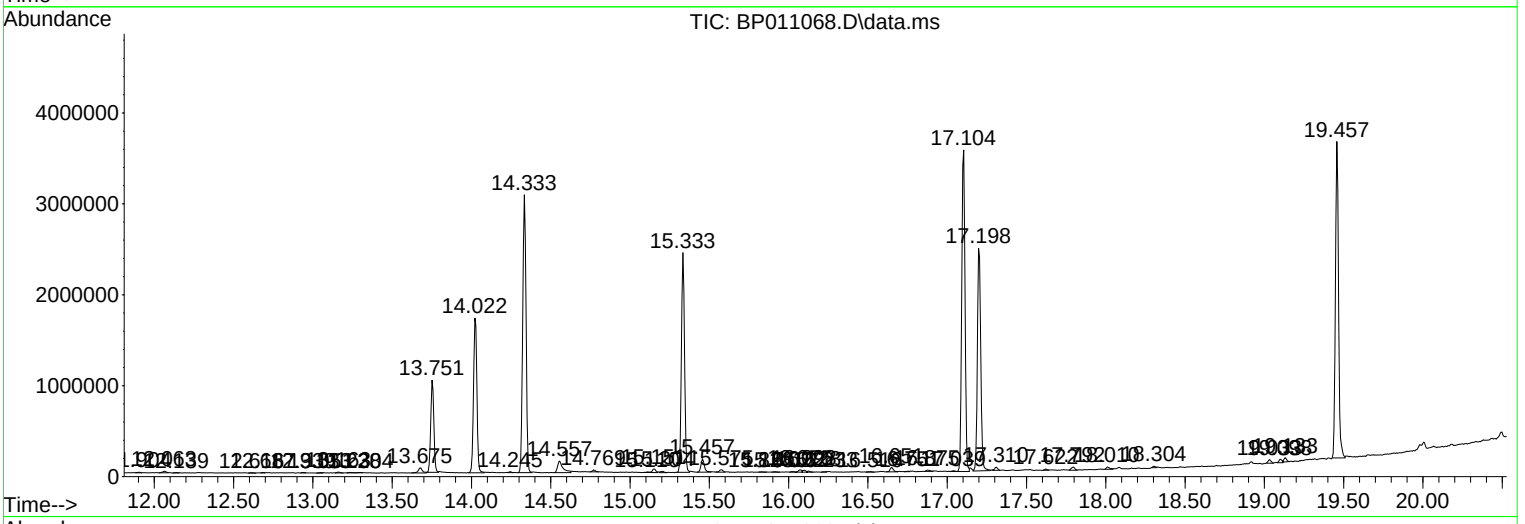
Acq On : 21 Jul 2022 18:29
Operator : CG/JU
Sample : N3709-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

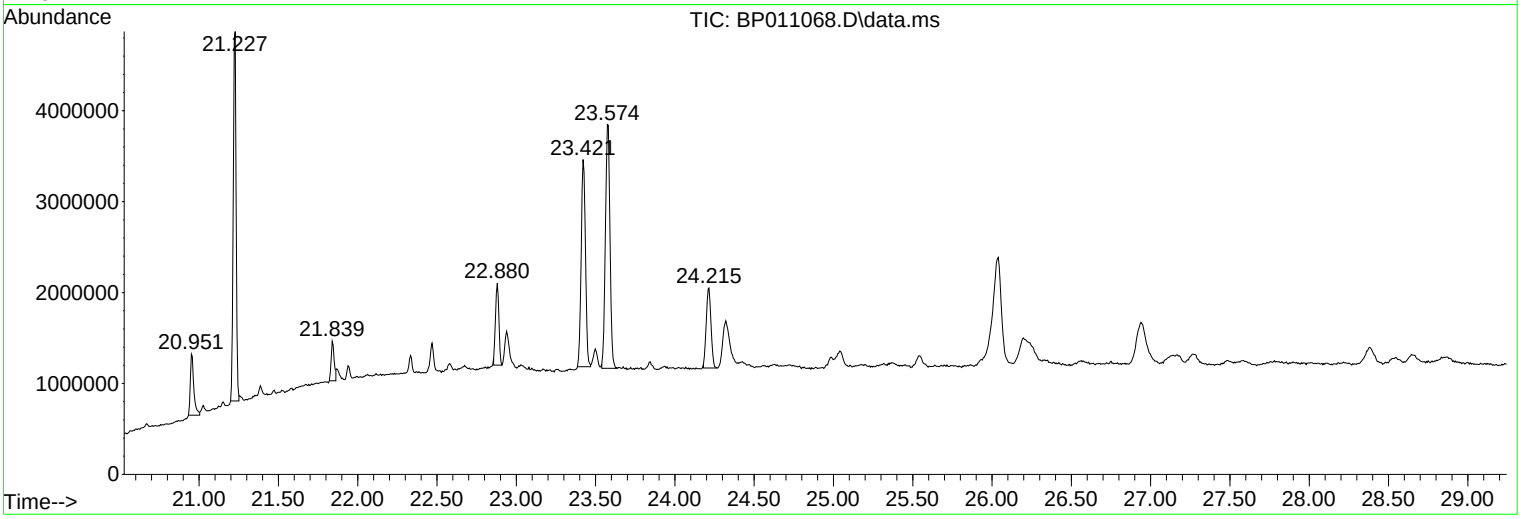
Instrument :
BNA_P
ClientSampleId :
H0B27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011068.D
Acq On : 21 Jul 2022 18:29
Operator : CG/JU
Sample : N3709-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B27

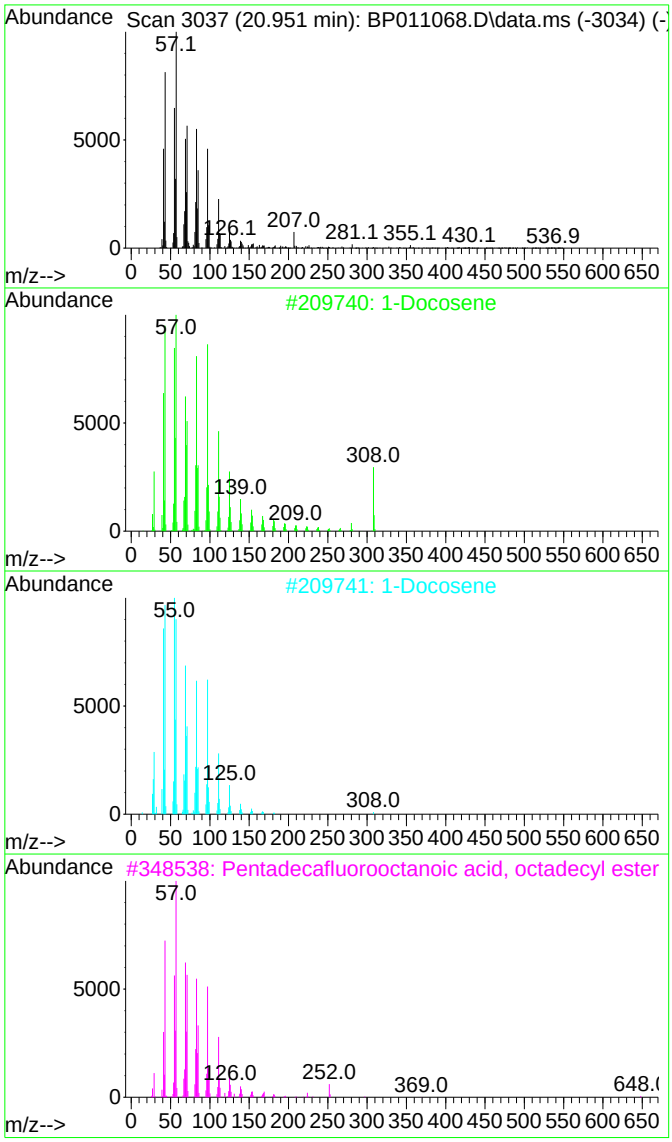
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

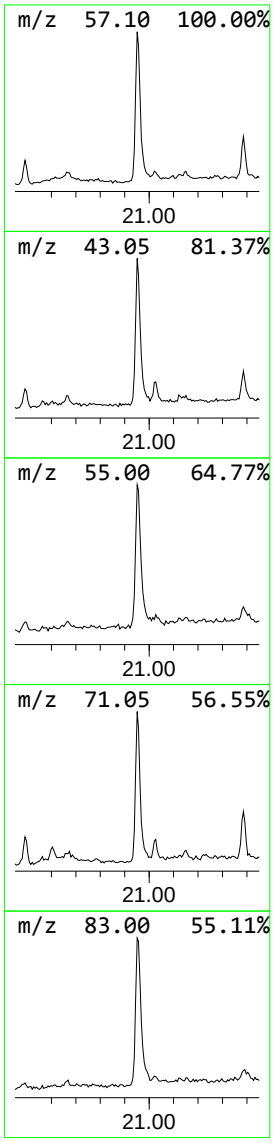
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	3.98 ng/ul	1031150	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Docosene	308	C22H44	001599-67-3	97
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	94
5	1-Octadecene	252	C18H36	000112-88-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
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Instrument :
BNA_P
ClientSampleId :
H0B27

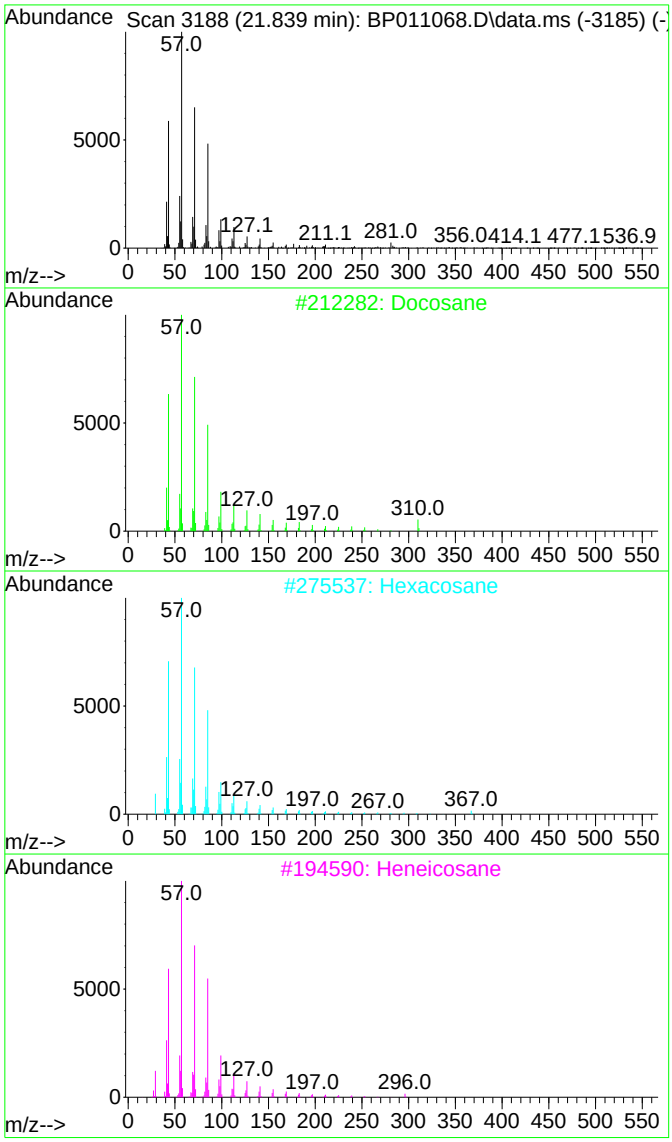
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

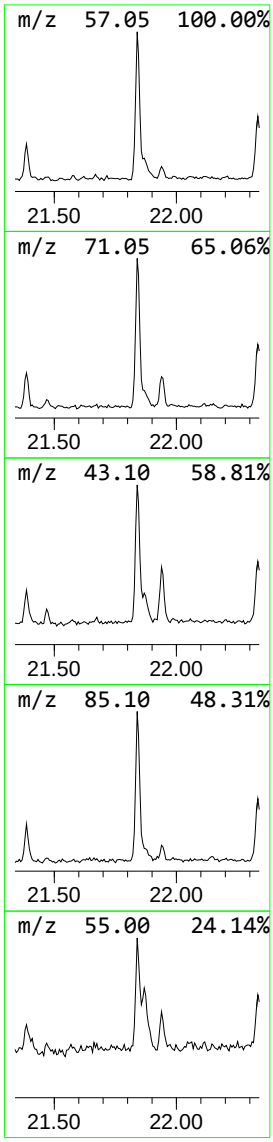
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	2.25 ng/ul	582425	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
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Acq On : 21 Jul 2022 18:29
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Sample : N3709-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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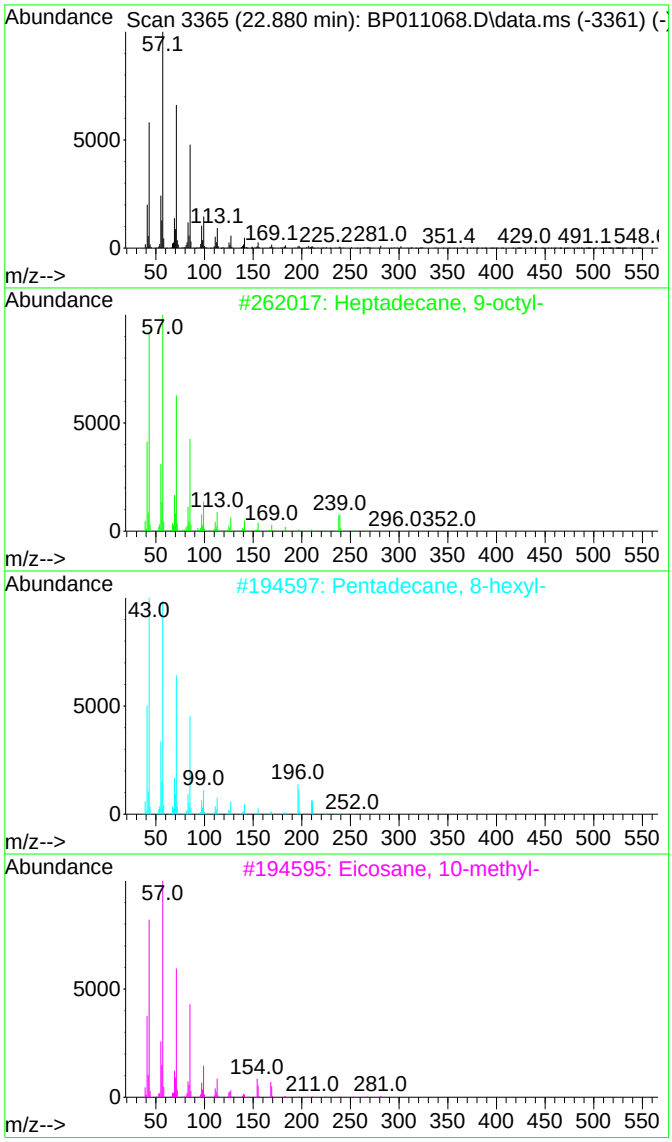
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

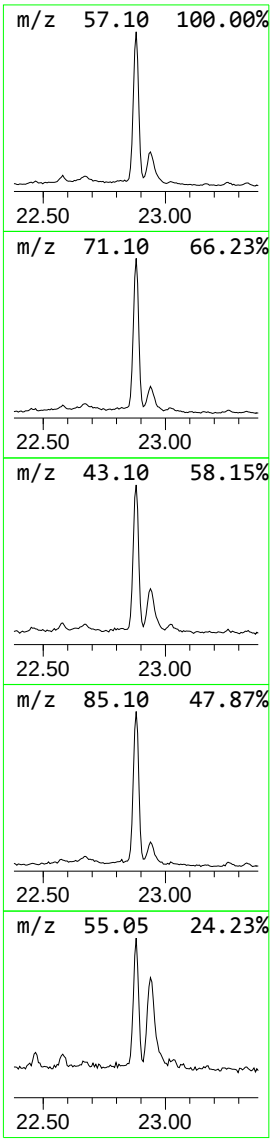
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	4.88 ng/ul	1319730	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tricosane	324	C23H48	000638-67-5	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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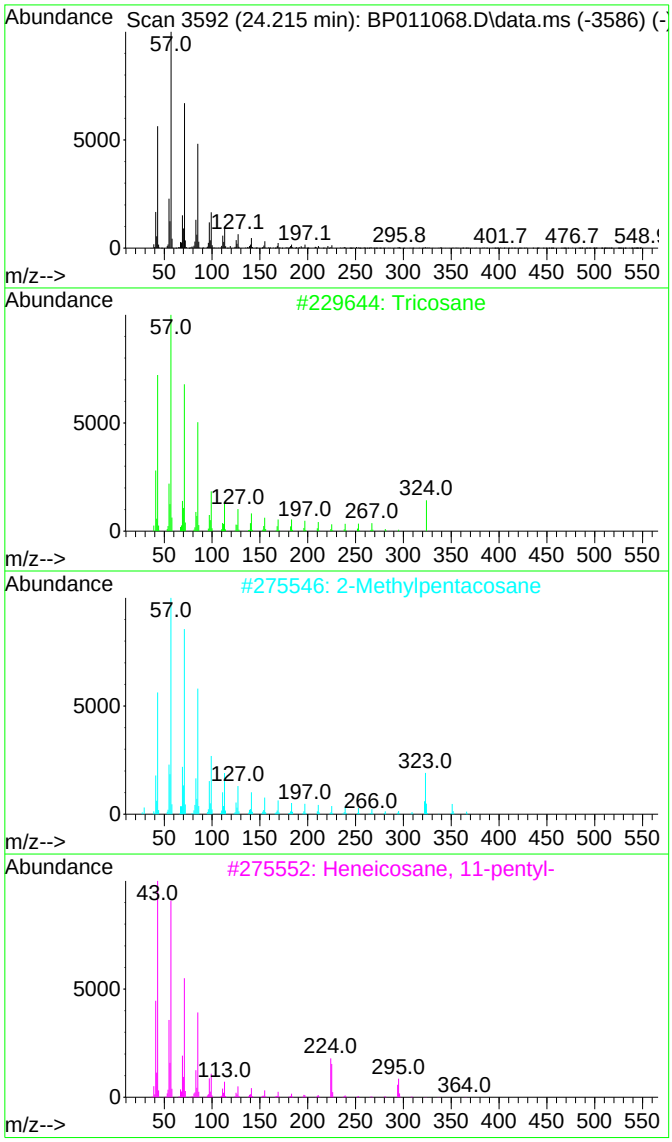
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

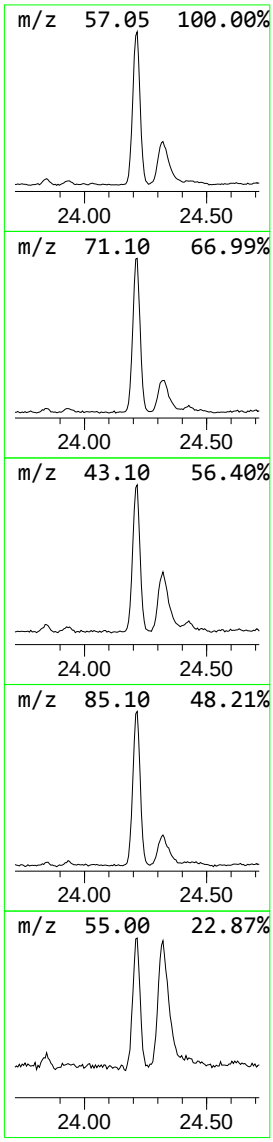
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.215	6.76 ng/ul	1827570	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
(DEL) Alkane: S...	20.951	4.0	ng/ul	1031150	5	21.227	5182860	20.0
(DEL) Alkane: S...	21.839	2.3	ng/ul	582425	5	21.227	5182860	20.0
(DEL) Alkane: S...	22.880	4.9	ng/ul	1319730	6	23.580	5403870	20.0
(DEL) Alkane: S...	24.215	6.8	ng/ul	1827570	6	23.580	5403870	20.0