LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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: BP013293.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	21	25	32	rVB	75896	108605	1.31%	0.123%
2	3.799	102	104	107	rBV4	16471	23956	0.29%	0.027%
3	3.863	112	115	122	rVB2	34063	48499	0.59%	0.055%
4	3.987	131	136	143	rVB	127303	194519	2.35%	0.221%
5	4.040	143	145	149	rVV5	11215	17628	0.21%	0.020%
6	4.087	149	153	162	rVB	47403	75872	0.92%	0.086%
7	4.463	214	217	224	rVB4	22485	36751	0.44%	0.042%
8	4.652	245	249	253	rBV	38982	49949	0.60%	0.057%
9	4.699	253	257	274	rVB	148332	244006	2.95%	0.277%
10	4.899	288	291	295	rBV6	11013	15111	0.18%	0.017%
11	5.016	306	311	320	rBV2	427128	823426	9.95%	0.934%
12	5.157	331	335	340	rVB	38545	54695	0.66%	0.062%
13	5.504	391	394	399	rVB5	8181	11274	0.14%	0.013%
14	5.628	411	415	419	rVB	18222	25116	0.30%	0.028%
15	6.163	503	506	509	rVB5	8958	9144	0.11%	0.010%
16	6.540	565	570	575	rBV	49040	70205	0.85%	0.080%
17	7.104	658	666	679	rVB	1080820	1797626	21.73%	2.039%
18	7.216	681	685	688	rVV2	19429	26849	0.32%	0.030%
19	7.269	688	694	705	rVB	950293	1489227	18.00%	1.689%
20	7.469	721	728	738	rBV	1176804	1842111	22.26%	2.090%
21	7.551	738	742	747	rVB3	25924	38880	0.47%	0.044%
22	7.757	773	777	783	rBV2	7778	12765	0.15%	0.014%
23	7.940	801	808	816	rBV	2287825	3493838	42.23%	3.963%
24	8.004	816	819	823	rVB6	10052	15953	0.19%	0.018%
25	8.651	921	929	938	rBV	1179769	1903904	23.01%	2.160%
26	8.769	944	949	956	rVB	82169	132986	1.61%	0.151%
27	9.110	1000	1007	1017	rBV	1050954	1709080	20.66%	1.939%
28	9.269	1031	1034	1037	rVB5	10527	13587	0.16%	0.015%
29	9.510	1069	1075	1081	rBV	53383	81098	0.98%	0.092%
30	9.698	1100	1107	1114	rVB	42106	74661	0.90%	0.085%
31	9.834	1120	1130	1138	rBV	804066	1356283	16.39%	1.538%
32	9.992	1152	1157	1161	rBB8	7704	12130	0.15%	0.014%
33	10.192	1185	1191	1196	rBV9	11406	23448	0.28%	0.027%
34	10.263	1198	1203	1206	rBV4	13620	20735	0.25%	0.024%
35	10.375	1214	1222	1231	rBV	1234209	2048699	24.76%	2.324%
36	10.757	1275	1287	1297	rBV	2726090	4673703	56.49%	5.301%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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	10.892	1303	1310	1326	rBV	995097	1748127	21.13%	1.983%
38	11.304	1375	1380	1386	rBV10	5478	14500	0.18%	0.016%
39	11.416	1395	1399	1406	rVB10	6860	14063	0.17%	0.016%
40	11.551	1414	1422	1425	rBV10	10385	22699	0.27%	0.026%
41	12.004	1496	1499	1503	rVB6	9214	12096	0.15%	0.014%
42	12.163	1522	1526	1530	rBV5	16442	20086	0.24%	0.023%
43	12.239	1534	1539	1540	rBV5	9918	11977	0.14%	0.014%
44	12.339	1552	1556	1560	rBV	24542	35798	0.43%	0.041%
45	12.969	1660	1663	1667	rVB6	6713	10963	0.13%	0.012%
46	13.104	1683	1686	1690	rVB4	17807	23070	0.28%	0.026%
47	13.398	1727	1736	1742	rBV2	30447	54978	0.66%	0.062%
48	13.481	1745	1750	1753	rVV7	4971	9065	0.11%	0.010%
49	13.539	1756	1760	1761	rVV4	7082	10291	0.12%	0.012%
50	13.551	1761	1762	1767	rVB5	9575	10434	0.13%	0.012%
51	13.904	1819	1822	1829	rVB9	13213	18578	0.22%	0.021%
52	13.992	1829	1837	1852	rBV	1916338	2673020	32.31%	3.032%
53	14.280	1879	1886	1896	rBV	2119520	3182589	38.47%	3.610%
54	14.469	1913	1918	1923	rVB3	21653	30445	0.37%	0.035%
55	14.586	1931	1938	1949	rBV	3675961	5239898	63.33%	5.944%
56	14.792	1966	1973	1991	rBV	431637	828118	10.01%	0.939%
57	15.004	2004	2009	2016	rVB5	76947	131190	1.59%	0.149%
58	15.375	2067	2072	2075	rBV6	8241	16477	0.20%	0.019%
59	15.422	2077	2080	2084	rVB6	9139	12448	0.15%	0.014%
60	15.580	2099	2107	2121	rBV	2782026	4006155	48.42%	4.544%
61	15.698	2122	2127	2138	rVV	335725	493516	5.96%	0.560%
62	15.822	2145	2148	2154	rVB7	14377	25895	0.31%	0.029%
63	15.945	2165	2169	2175	rVB	57845	81239	0.98%	0.092%
64	16.210	2211	2214	2218	rVB3	14596	19213	0.23%	0.022%
65	16.251	2218	2221	2225	rBV6	9412	13903	0.17%	0.016%
66	16.727	2298	2302	2309	rVB9	14869	24621	0.30%	0.028%
67	17.016	2349	2351	2357	rBV7	5476	10473	0.13%	0.012%
68	17.086	2361	2363	2367	rVV5	9904	12728	0.15%	0.014%
69	17.133	2367	2371	2376	rVB6	11550	16910	0.20%	0.019%
70	17.204	2379	2383	2389	rBV	53443	78451	0.95%	0.089%
71	17.345	2400	2407	2417	rBV	4337304	6034122	72.93%	6.845%
72	17.445	2417	2424	2433	rVV	3035910	4240948	51.26%	4.811%
73	17.533	2435	2439	2445	rVB5	55438	79454	0.96%	0.090%
74	17.833	2486	2490	2491	rBV4	10483	16012	0.19%	0.018%
75	18.004	2515	2519	2523	rBV5	31054	39444	0.48%	0.045%
76	18.216	2550	2555	2561	rBV	301372	397368	4.80%	0.451%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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

77	18.345	2574	2577	2582	rVB7	21570	29176	0.35%	0.033%
78	18.821	2655	2658	2663	rBV5	20126	30442	0.37%	0.035%
79	19.321	2739	2743	2747	rBV2	57331	109625	1.32%	0.124%
80	19.445	2761	2764	2768	rBV3	70453	91594	1.11%	0.104%
81	19.680	2798	2804	2812	rBV	4423079	5848248	70.68%	6.634%
82	20.668	2970	2972	2977	rVB2	105596	97280	1.18%	0.110%
83	21.127	3046	3050	3060	rBV	765616	1247957	15.08%	1.416%
84	21.439	3098	3103	3114	rVB	5601231	7488367	90.51%	8.494%
85	22.045	3203	3206	3209	rBV2	237833	277888	3.36%	0.315%
86	22.815	3335	3337	3346	rVB3	434411	571530	6.91%	0.648%
87	23.133	3387	3391	3396	rVB	723368	1074307	12.98%	1.219%
88	23.198	3397	3402	3413	rVB	931882	2015158	24.36%	2.286%
89	23.756	3491	3497	3509	rVB2	3299780	6969641	84.24%	7.906%
90	23.921	3518	3525	3536	rVB2	3976512	8273896	100.00%	9.385%
91	24.539	3625	3630	3638	rVB	812123	1735449	20.97%	1.969%

Sum of corrected areas: 88158239

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
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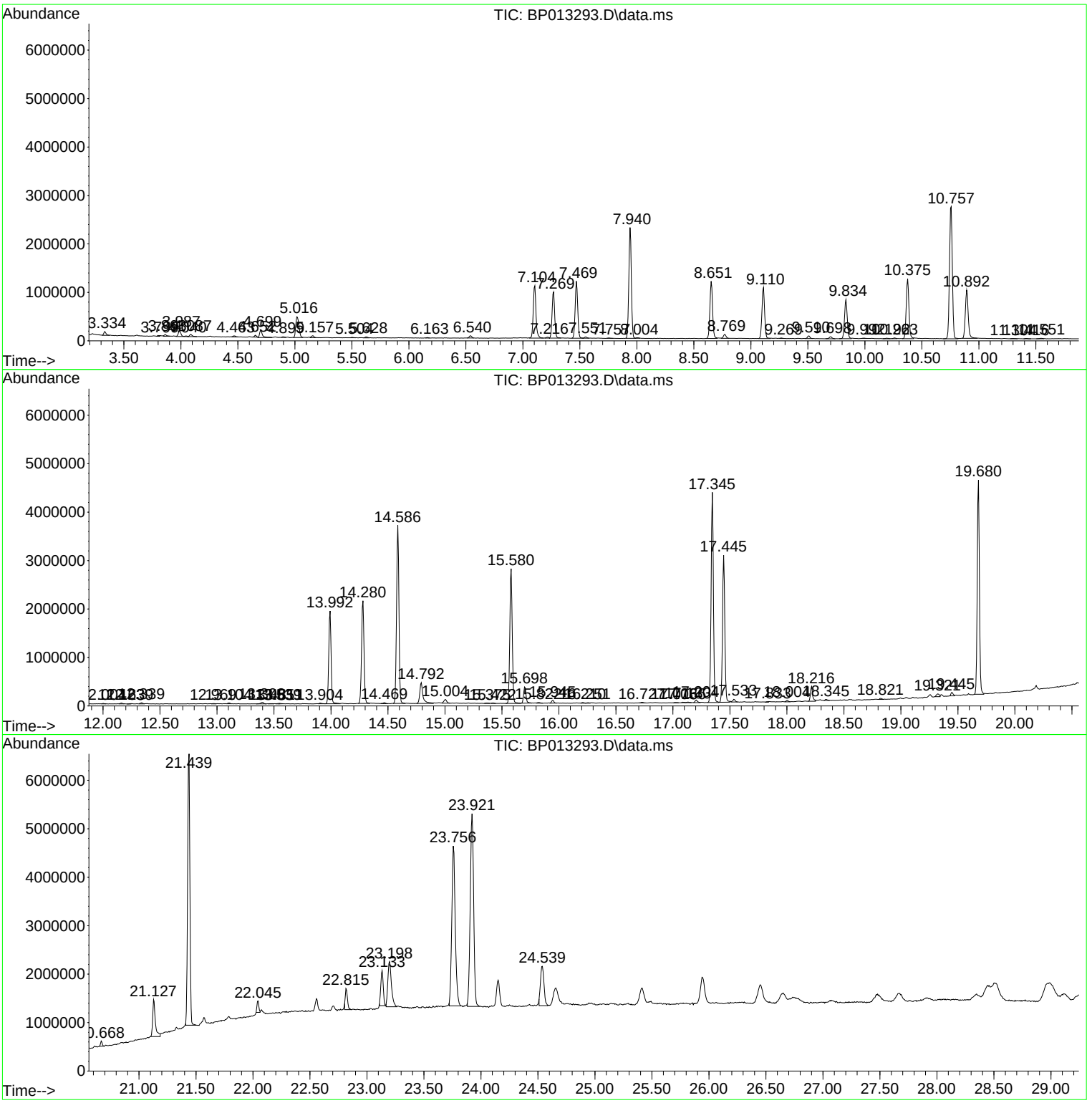
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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

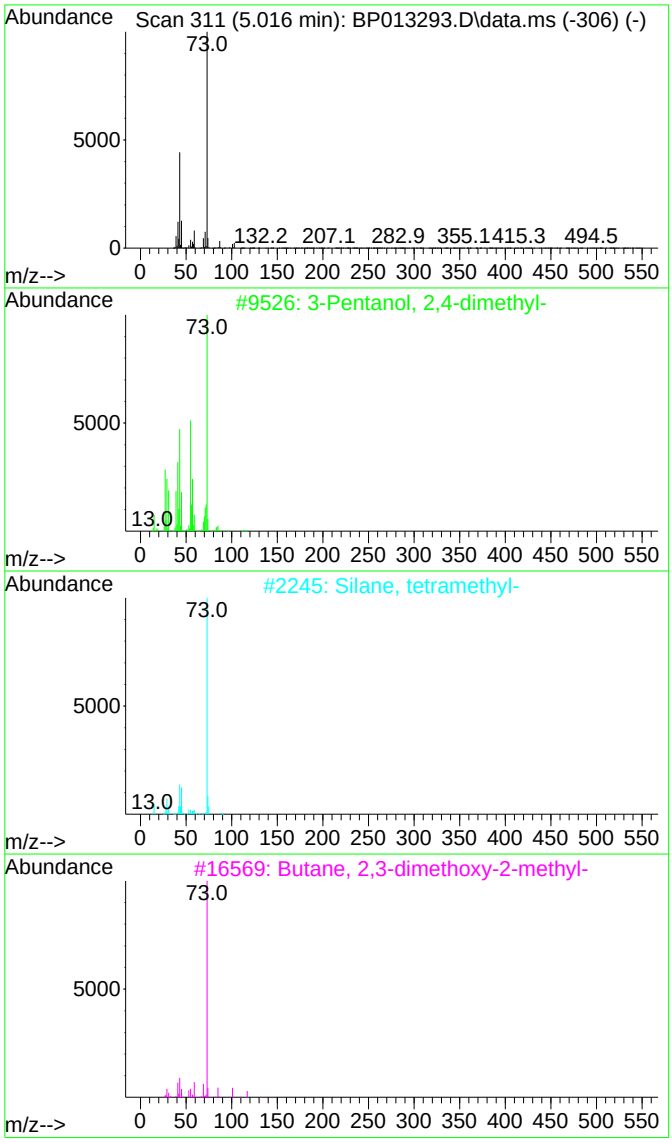
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

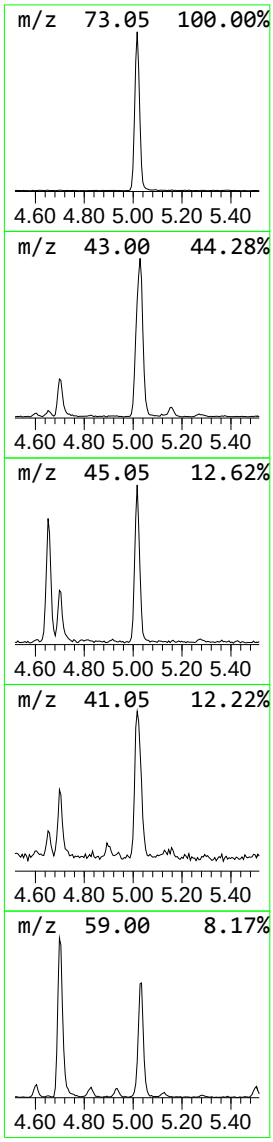
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	4.71 ng/ul	823426	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	39
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	33
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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

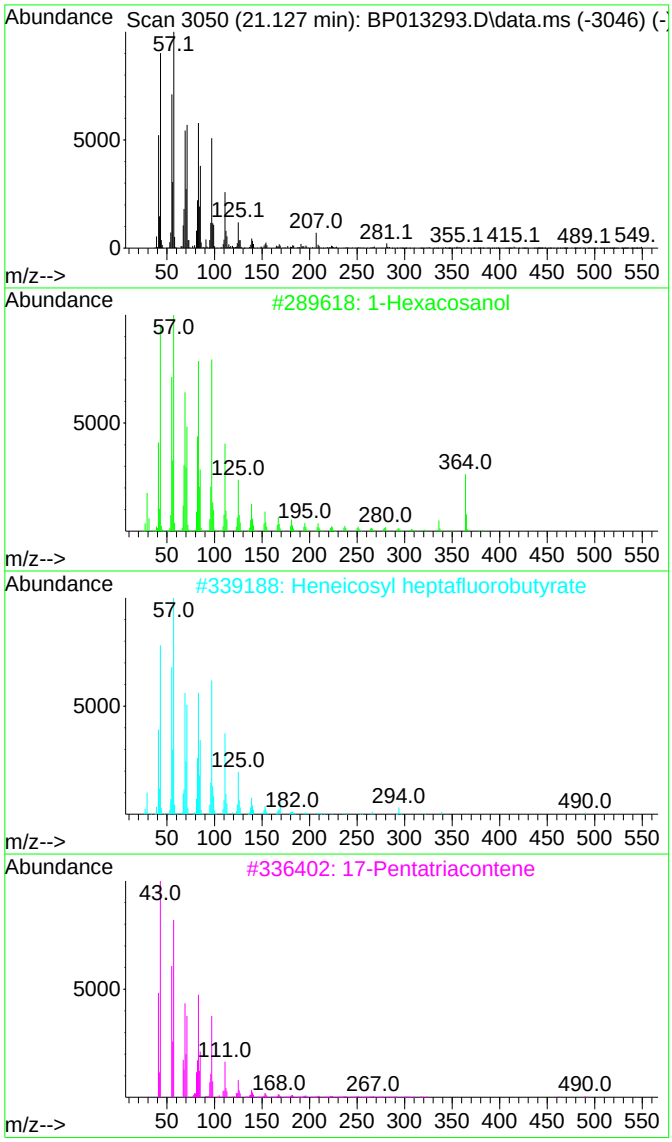
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

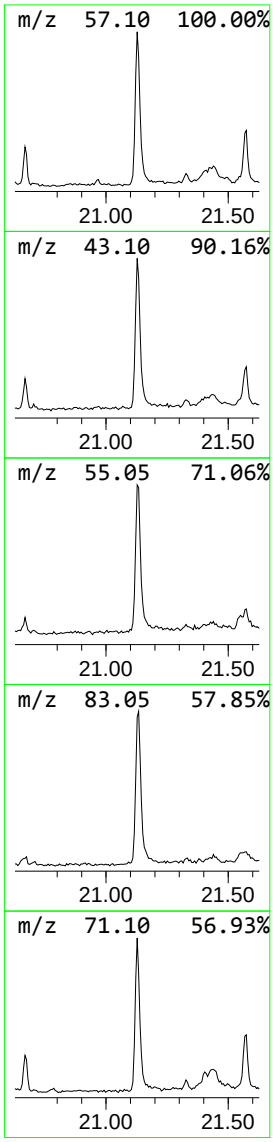
****

Peak Number 2 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.33 ng/ul	1247960	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Triacontyl acetate	480	C32H64O2	041755-58-2	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

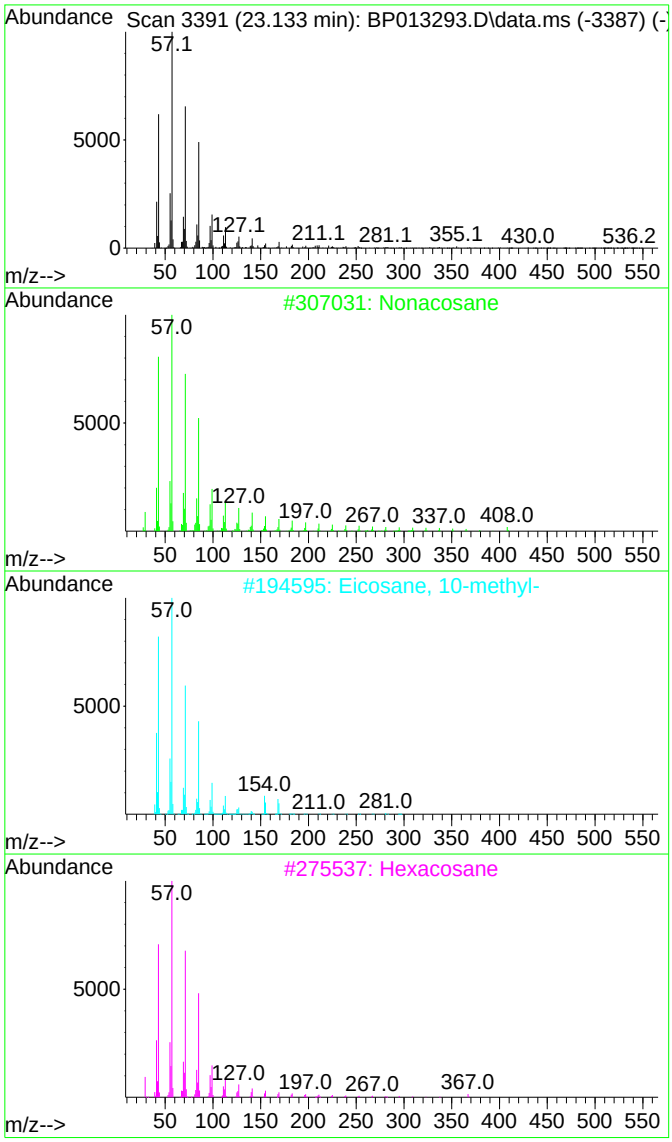
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

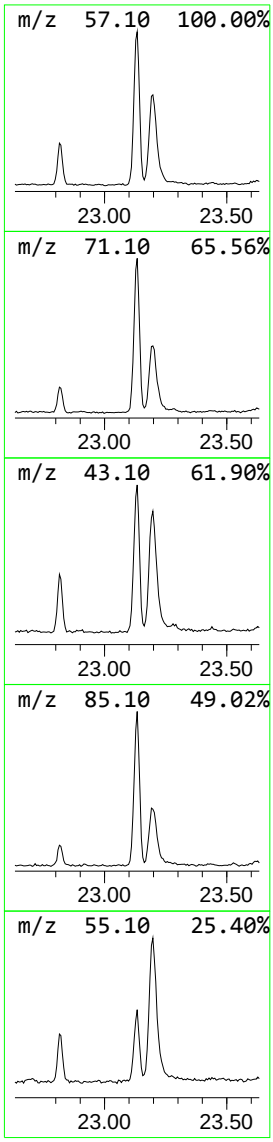
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	2.60 ng/ul	1074310	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

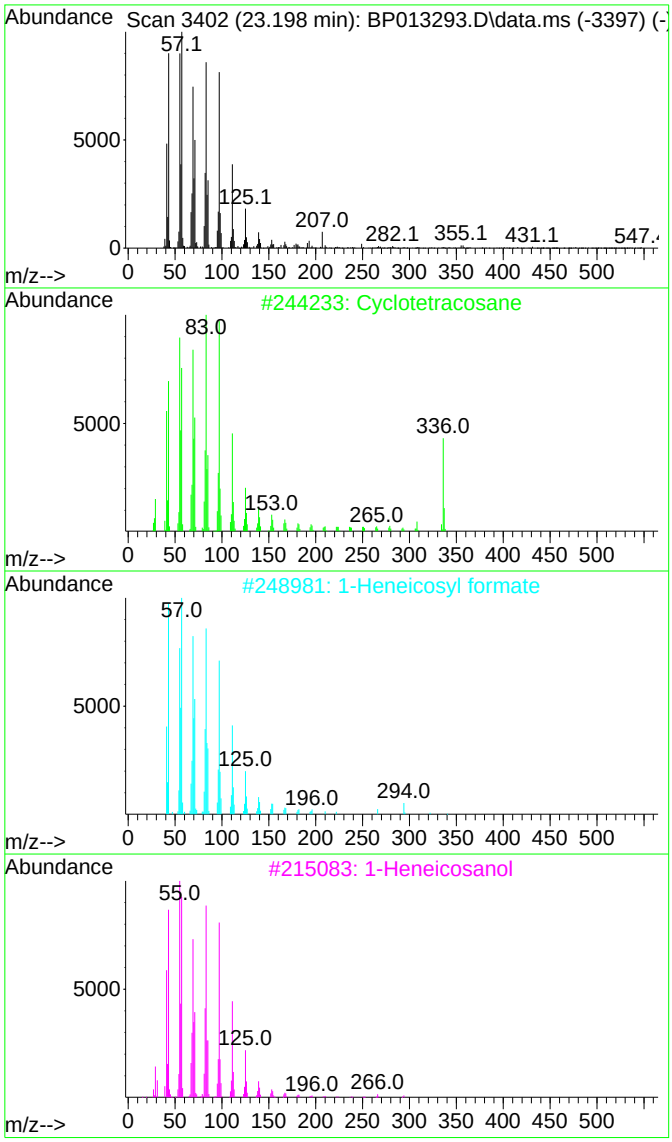
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

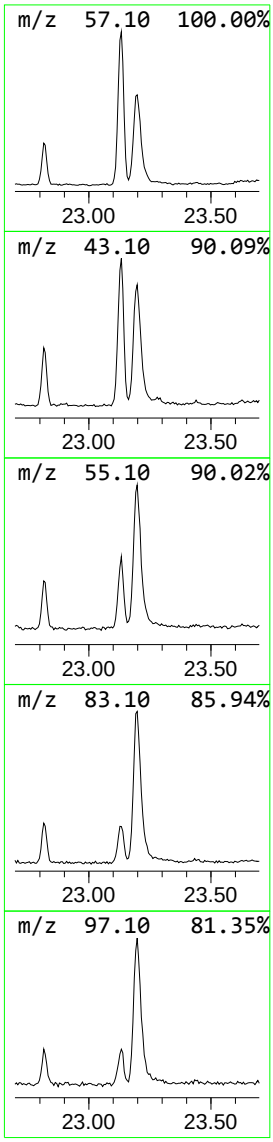
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic23.198 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	4.87 ng/ul	2015160	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

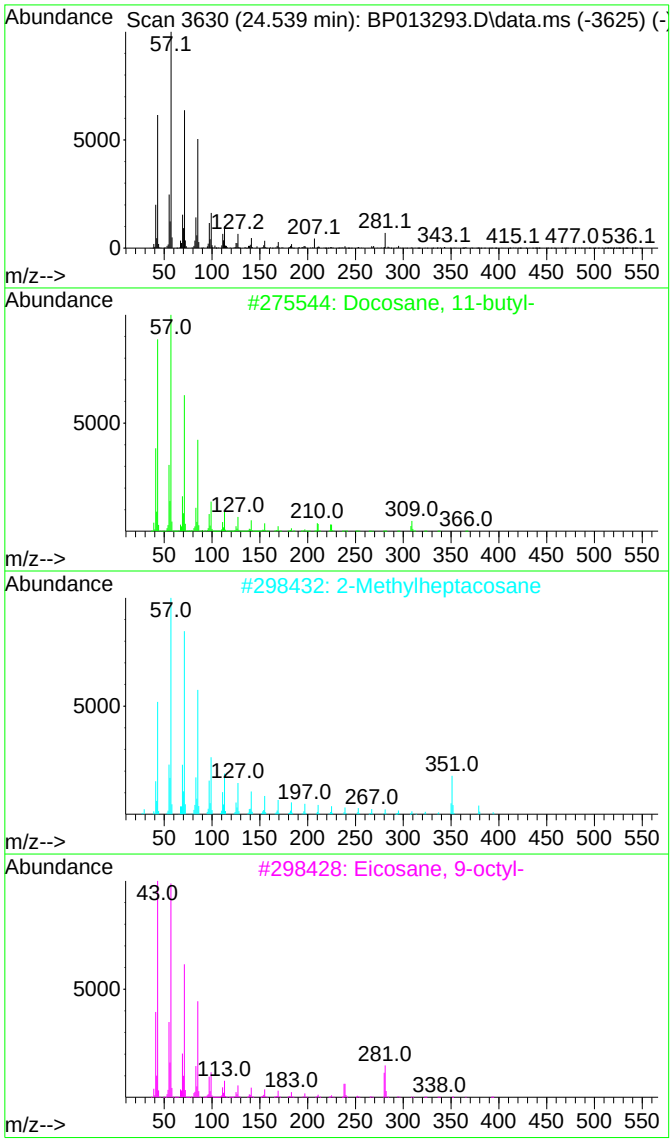
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

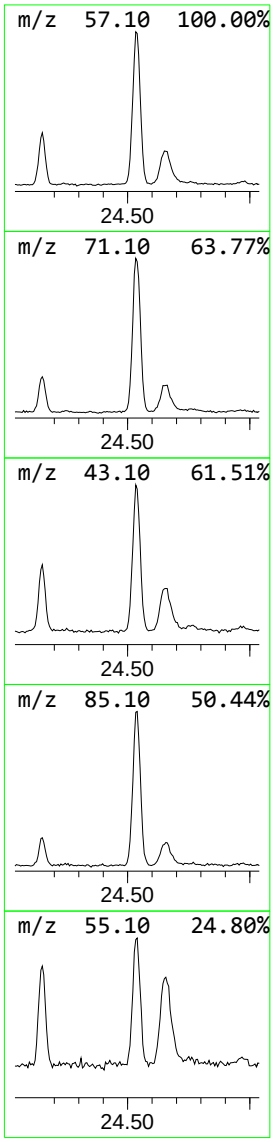
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	4.20 ng/ul	1735450	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	2-Methylpentacosane	366	C26H54	000629-87-8	93
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013293.D
Acq On : 24 Dec 2022 11:18
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA6

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
unknown-01	5.016	4.7	ng/ul	823426	1	7.940	3493840	20.0
1-Hexacosanol	21.127	3.3	ng/ul	1247960	5	21.439	7488370	20.0
(DEL) Alkane: S...	23.133	2.6	ng/ul	1074310	6	23.921	8273900	20.0
(DEL) Alkane: C...	23.198	4.9	ng/ul	2015160	6	23.921	8273900	20.0
(DEL) Alkane: S...	24.539	4.2	ng/ul	1735450	6	23.921	8273900	20.0