LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	33	rBV	30327	37078	0.59%	0.067%
2	3.534	72	76	88	rBV	113528	158639	2.53%	0.286%
3	3.675	96	100	111	rBV	120558	177331	2.82%	0.320%
4	3.999	150	155	161	rVB	15906	24114	0.38%	0.043%
5	5.911	475	480	490	rVB3	6094	13812	0.22%	0.025%
6	6.828	632	636	641	rBV6	4291	8120	0.13%	0.015%
7	6.999	652	665	674	rBV	528065	859925	13.70%	1.551%
8	7.158	685	692	700	rBV	426046	633767	10.09%	1.143%
9	7.352	717	725	733	rBV	543205	831508	13.24%	1.499%
10	7.434	733	739	745	rBV2	19933	36219	0.58%	0.065%
11	7.816	798	804	813	rBV	505925	806566	12.85%	1.454%
12	7.893	813	817	825	rVB3	9564	16578	0.26%	0.030%
13	8.534	919	926	939	rBV	601793	988074	15.74%	1.782%
14	8.646	942	945	952	rVB4	4722	9271	0.15%	0.017%
15	8.981	995	1002	1015	rVV	502933	811041	12.92%	1.462%
16	9.105	1018	1023	1026	rVV6	5702	9632	0.15%	0.017%
17	9.146	1026	1030	1035	rVB8	5336	8993	0.14%	0.016%
18	9.393	1066	1072	1078	rVB9	4511	9328	0.15%	0.017%
19	9.552	1094	1099	1108	rVB	44032	67048	1.07%	0.121%
20	9.699	1116	1124	1135	rBV	420035	703848	11.21%	1.269%
21	9.869	1148	1153	1161	rBV	5880	14898	0.24%	0.027%
22	9.940	1161	1165	1177	rVB	3596	9420	0.15%	0.017%
23	10.240	1209	1216	1231	rBV	707826	1200044	19.11%	2.164%
24	10.616	1272	1280	1288	rBV	678607	1116030	17.78%	2.012%
25	10.757	1297	1304	1318	rBV	494339	907026	14.45%	1.636%
26	11.169	1364	1374	1384	rBV3	25452	71469	1.14%	0.129%
27	11.363	1401	1407	1421	rBV	68098	146467	2.33%	0.264%
28	12.040	1516	1522	1528	rVB2	7539	11383	0.18%	0.021%
29	12.204	1544	1550	1559	rVB	14633	25601	0.41%	0.046%
30	13.281	1728	1733	1737	rBV2	13437	17942	0.29%	0.032%
31	13.357	1740	1746	1750	rBV5	14937	25193	0.40%	0.045%
32	13.416	1754	1756	1765	rVB9	4177	7460	0.12%	0.013%
33	13.869	1827	1833	1843	rBV	1337031	1851366	29.49%	3.338%
34	14.145	1869	1880	1893	rBV2	1511024	2307471	36.75%	4.161%
35	14.328	1906	1911	1914	rBV7	6061	12760	0.20%	0.023%
36	14.451	1926	1932	1940	rVB	1025436	1572796	25.05%	2.836%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.669	1963	1969	1988	rBV	578791	1096866	17.47%	1.978%
38	14.822	1993	1995	1998	rVV4	9316	13240	0.21%	0.024%
39	14.875	2000	2004	2013	rVV5	22294	42079	0.67%	0.076%
40	14.969	2017	2020	2025	rVB7	4734	7241	0.12%	0.013%
41	15.445	2090	2101	2111	rBV	2104224	2974054	47.37%	5.363%
42	15.575	2117	2123	2135	rBV	592784	850117	13.54%	1.533%
43	15.687	2139	2142	2151	rVB5	11895	20943	0.33%	0.038%
44	16.010	2192	2197	2200	rBV7	9915	15718	0.25%	0.028%
45	16.169	2220	2224	2226	rBV5	6181	7675	0.12%	0.014%
46	16.228	2231	2234	2239	rVB6	9131	13492	0.21%	0.024%
47	16.339	2252	2253	2257	rVV4	5548	6616	0.11%	0.012%
48	16.392	2259	2262	2266	rVB5	8338	10638	0.17%	0.019%
49	16.610	2295	2299	2306	rBV6	19971	31047	0.49%	0.056%
50	16.751	2318	2323	2328	rBV6	8668	12721	0.20%	0.023%
51	16.969	2356	2360	2362	rBV5	7160	10313	0.16%	0.019%
52	17.204	2392	2400	2406	rBV	1487428	2067227	32.93%	3.728%
53	17.304	2410	2417	2427	rVB	2267912	3218695	51.27%	5.804%
54	17.381	2427	2430	2433	rBV5	10217	11792	0.19%	0.021%
55	17.569	2457	2462	2465	rBV3	14654	25107	0.40%	0.045%
56	17.704	2482	2485	2489	rBV5	6506	8923	0.14%	0.016%
57	17.881	2511	2515	2521	rVB	63293	74029	1.18%	0.133%
58	18.098	2547	2552	2570	rBV	666734	1000596	15.94%	1.804%
59	18.416	2603	2606	2612	rVB3	25734	35492	0.57%	0.064%
60	19.116	2722	2725	2729	rBV3	37421	51975	0.83%	0.094%
61	19.186	2734	2737	2740	rVV2	59110	83920	1.34%	0.151%
62	19.216	2740	2742	2754	rVB4	72449	124505	1.98%	0.225%
63	19.333	2758	2762	2774	rBV	274970	415818	6.62%	0.750%
64	19.545	2792	2798	2804	rBV	3150296	4207658	67.02%	7.587%
65	20.051	2880	2884	2891	rBV3	58169	133450	2.13%	0.241%
66	20.427	2943	2948	2953	rBV9	91305	224357	3.57%	0.405%
67	20.833	2997	3017	3019	rBV2	1440936	4117173	65.58%	7.424%
68	20.892	3022	3027	3041	rVV2	2162632	6278352	100.00%	11.321%
69	21.010	3043	3047	3056	rVB2	789110	1268277	20.20%	2.287%
70	21.298	3091	3096	3104	rVB	1992424	2552905	40.66%	4.603%
71	21.922	3198	3202	3210	rVB	748321	1195242	19.04%	2.155%
72	22.933	3370	3374	3379	rVB	306632	447754	7.13%	0.807%
73	23.504	3464	3471	3484	rBV2	2363309	4584289	73.02%	8.266%
74	23.657	3491	3497	3505	rVB	1370750	2709470	43.16%	4.886%

Sum of corrected areas: 55457984

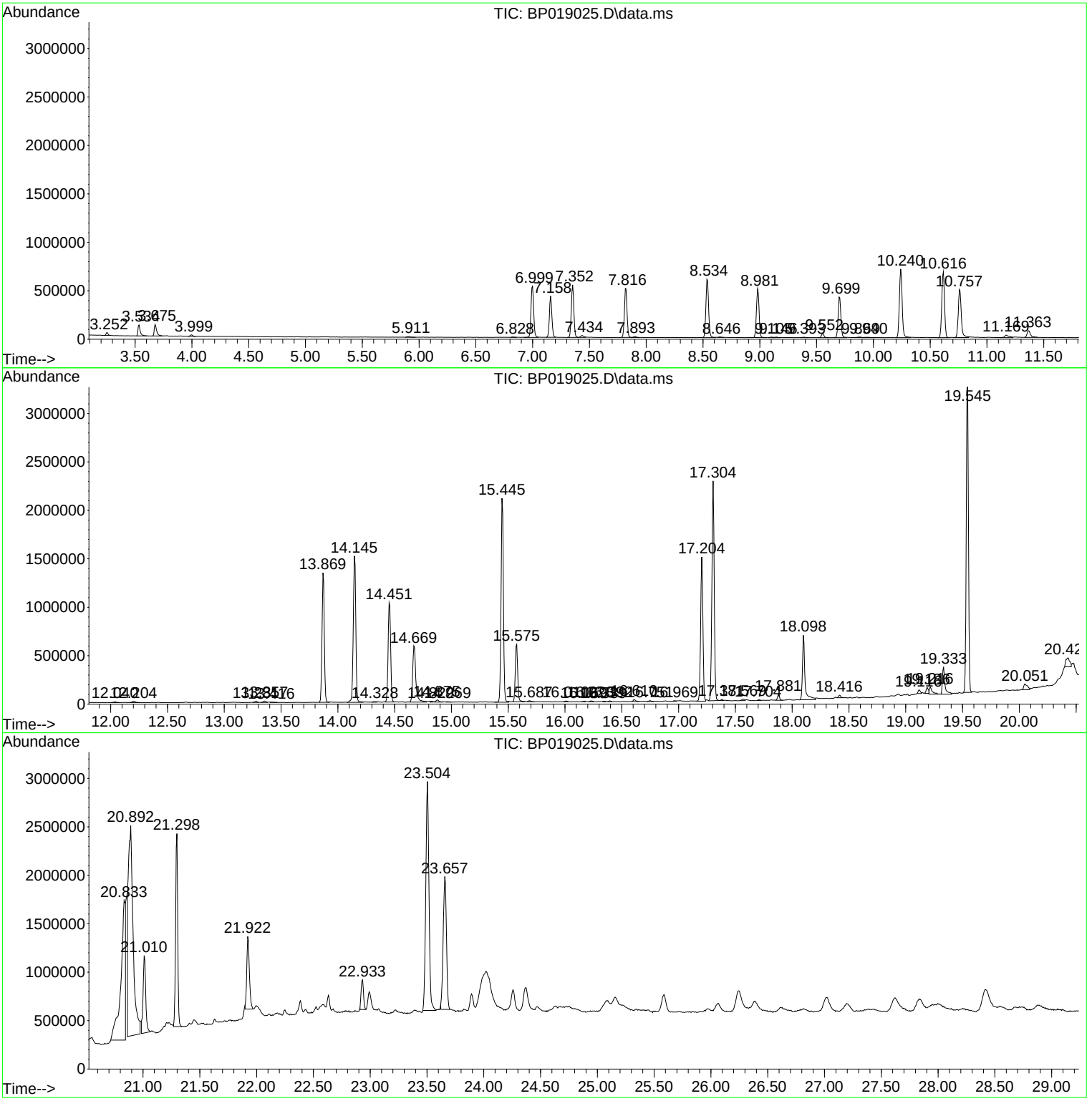
Instrument :
BNA_P
ClientSampleId :
C0B09

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

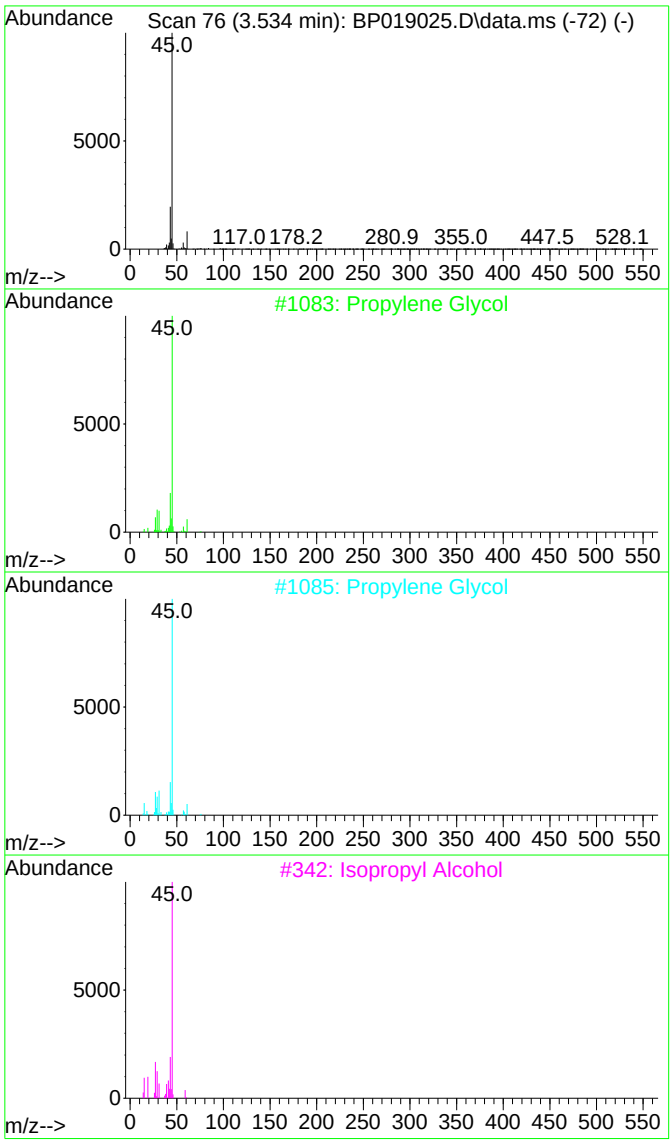
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

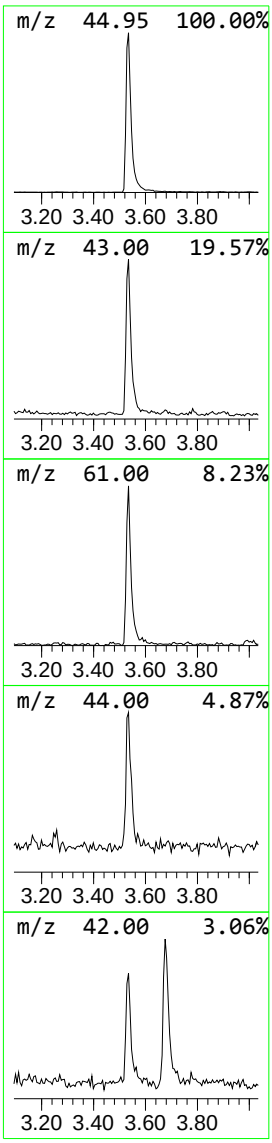
****

Peak Number 1 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	3.93 ng/ul	158639	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

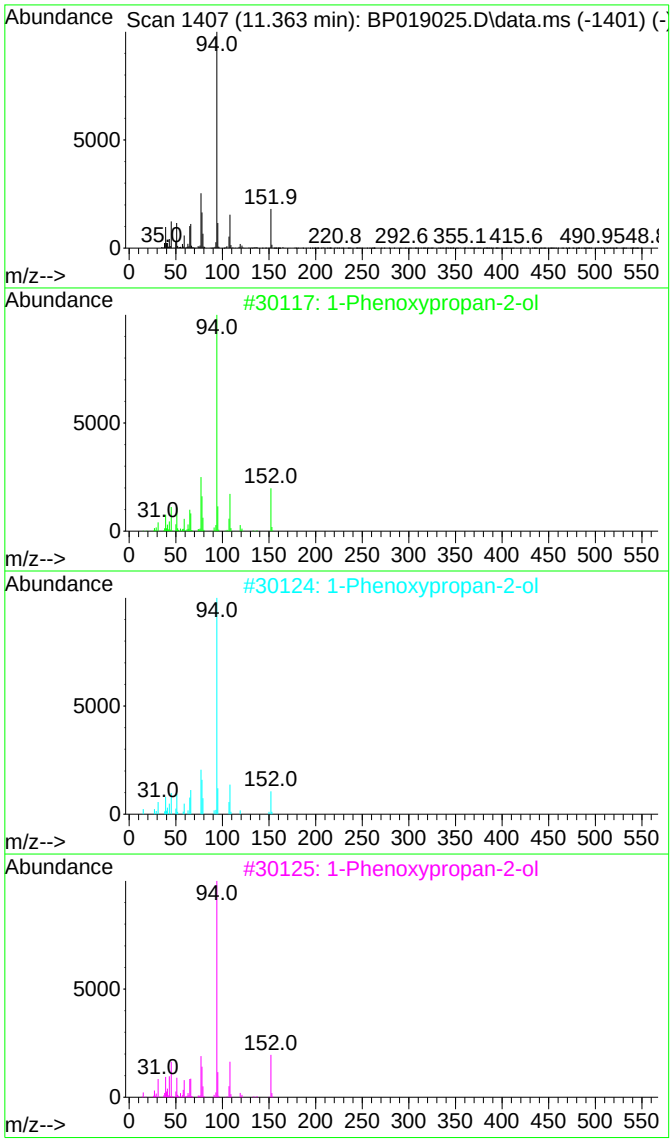
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

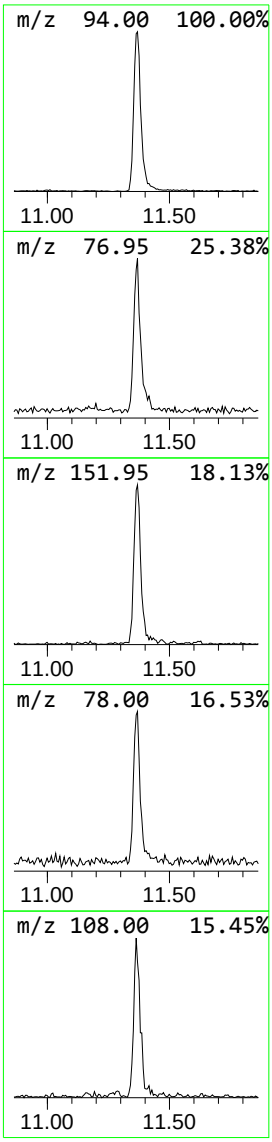
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	2.62 ng/ul	146467	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

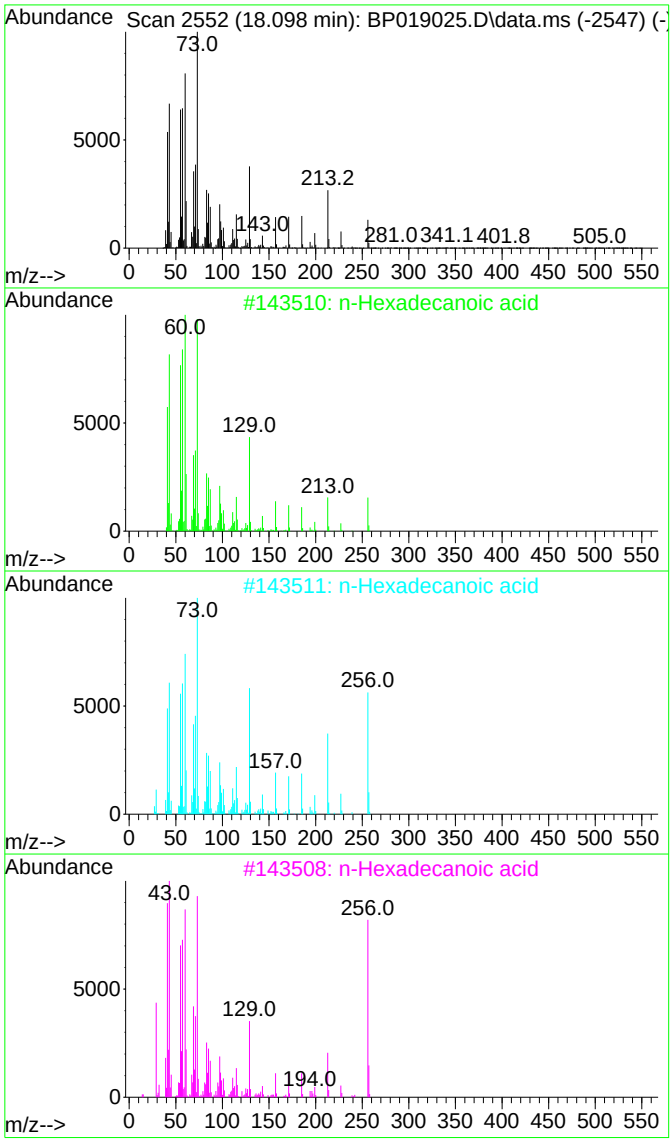
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

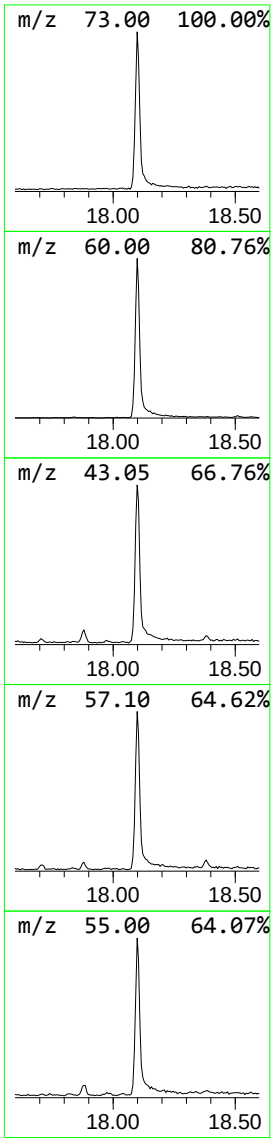
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.68 ng/ul	1000600	Phenanthrene-d10	17.204

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	99
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\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

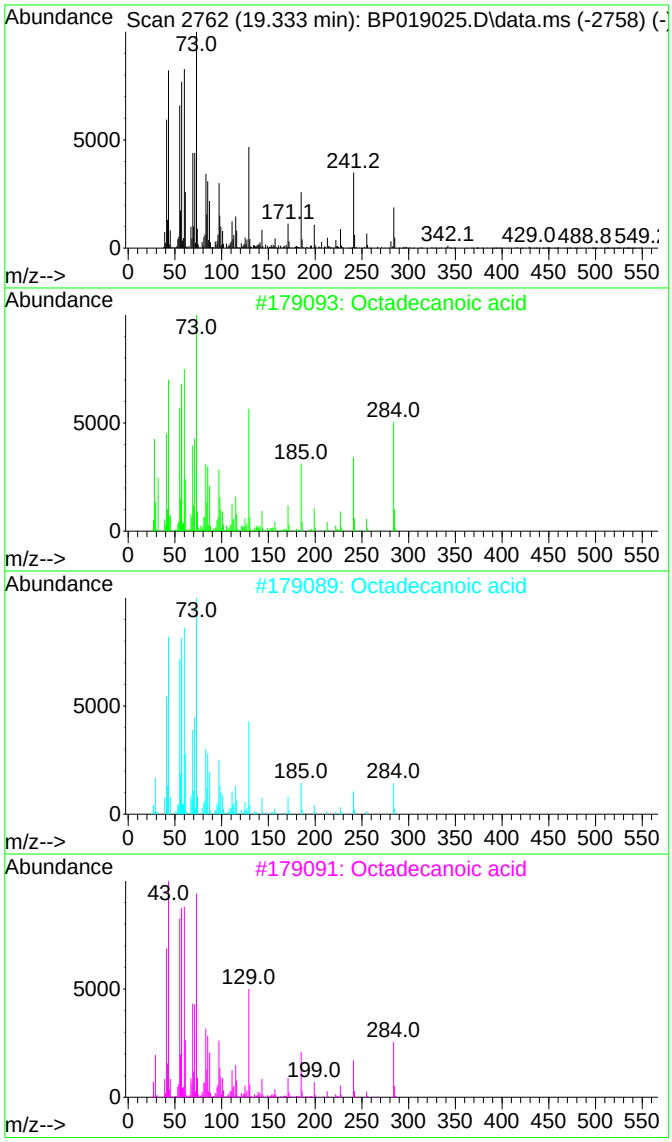
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

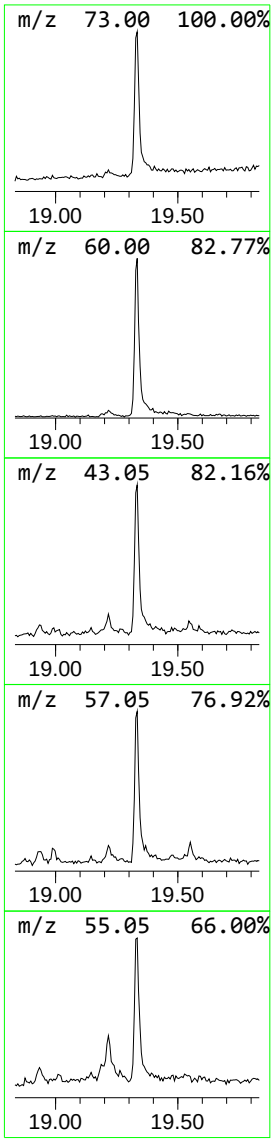
****

Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.26 ng/ul	415818	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

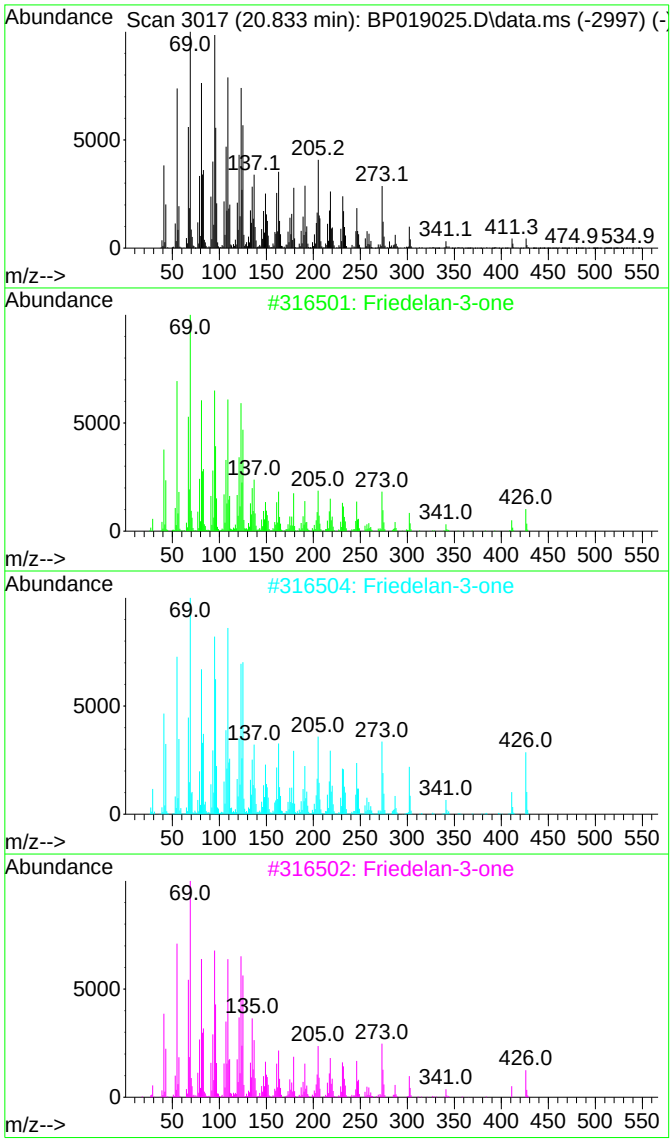
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

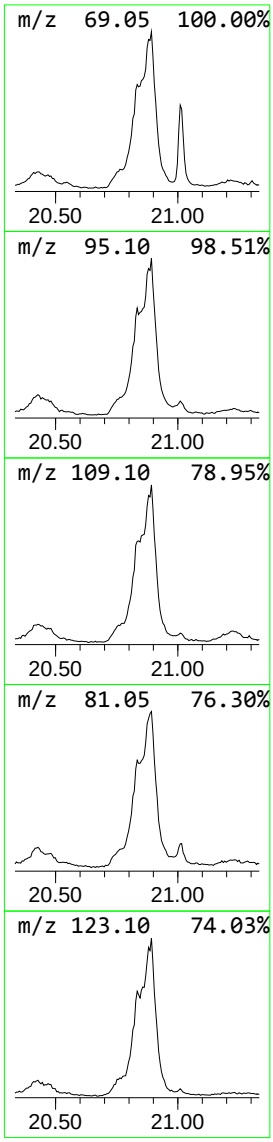
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Cyclopentylpropionic acid... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	32.25 ng/ul	4117170	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	Friedelan-3-one	426	C30H50O	000559-74-0	91
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
5	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	51





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

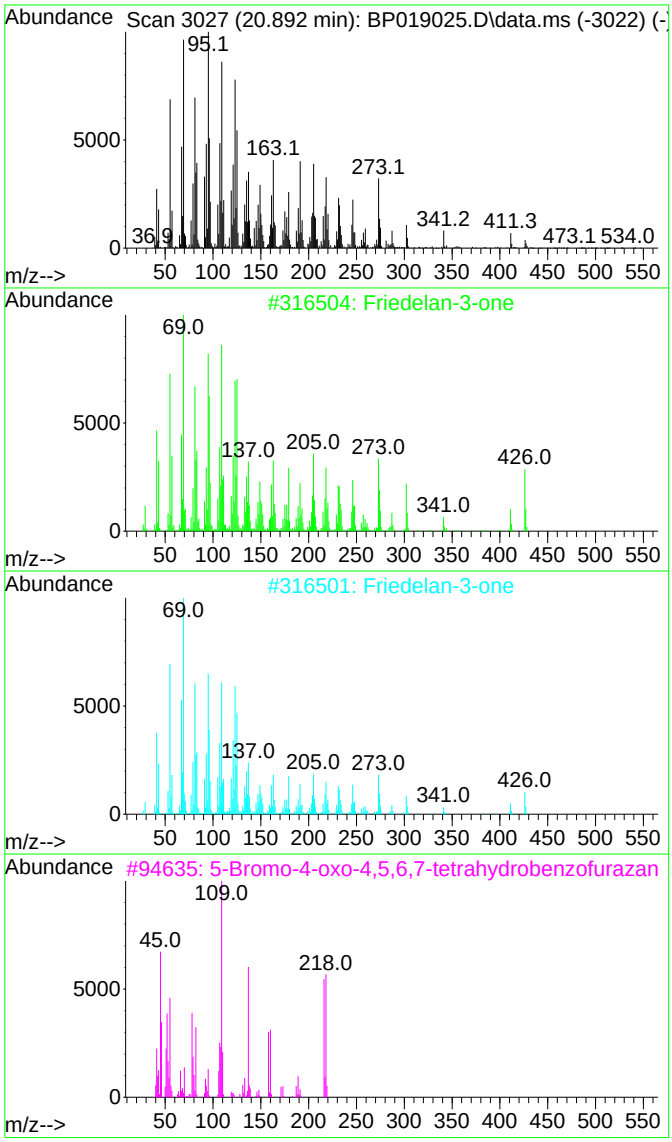
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

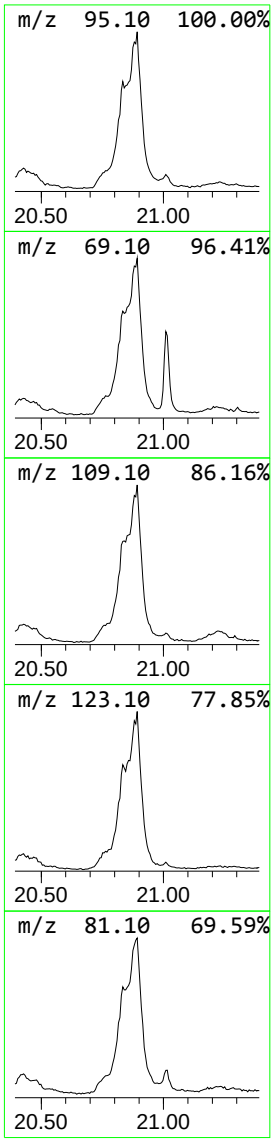
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	49.19 ng/ul	6278350	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	95
2	Friedelan-3-one	426	C30H50O	000559-74-0	86
3	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
4	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	55
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	51





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

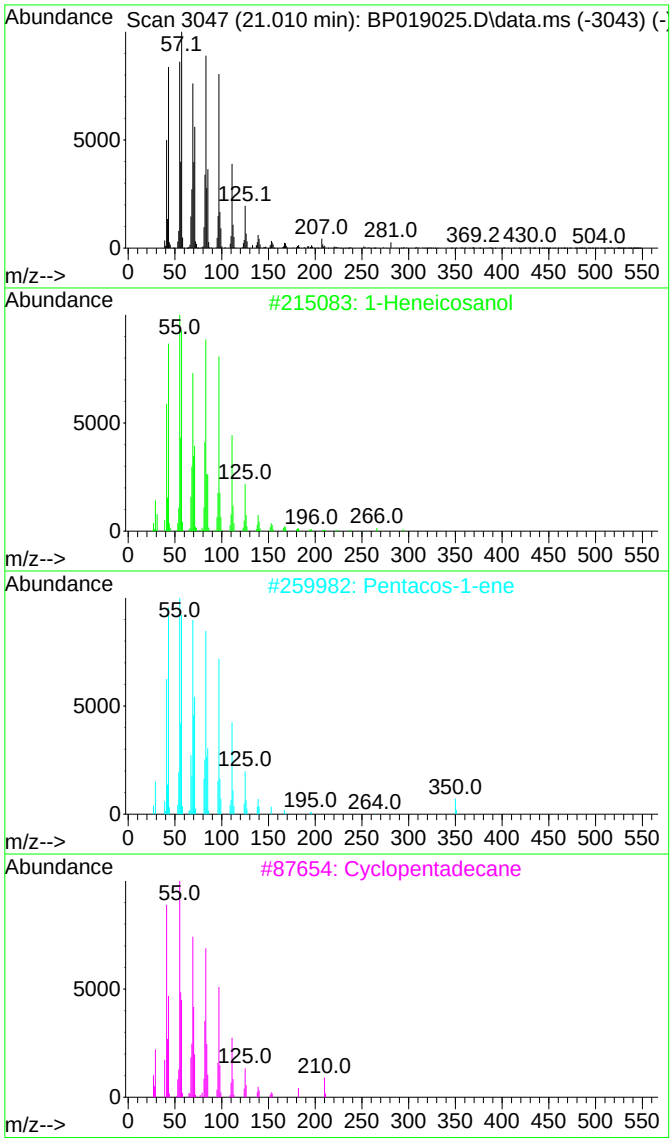
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

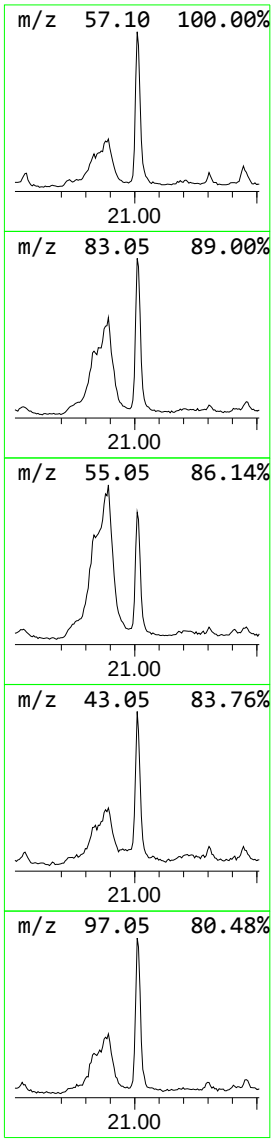
****

Peak Number 7 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	9.94 ng/ul	1268280	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

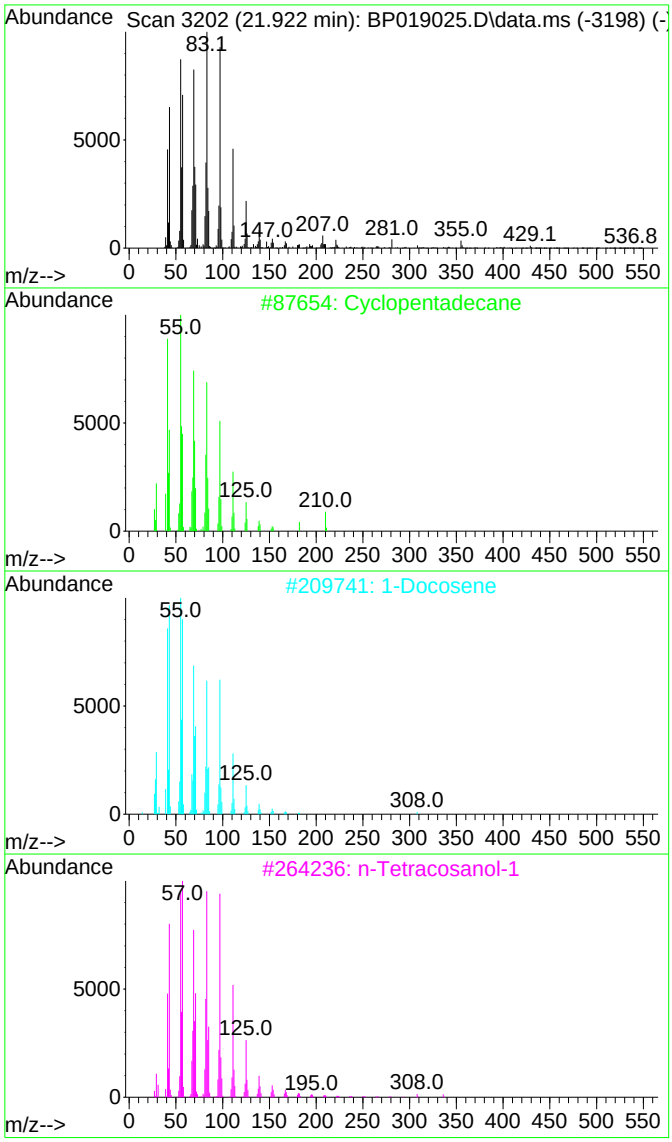
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

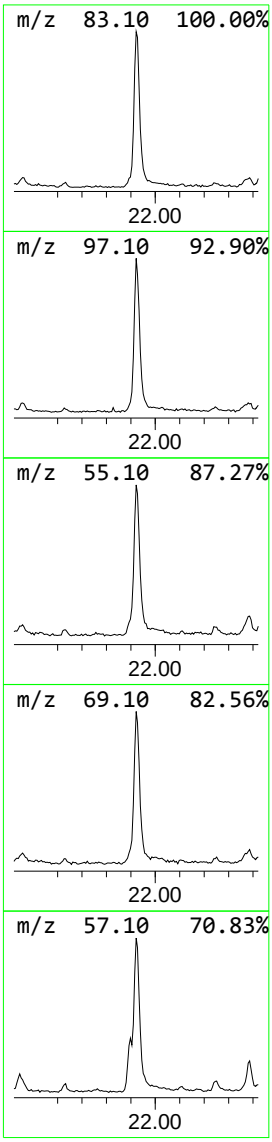
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic21.922 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	9.36 ng/ul	1195240	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexacosene	364	C26H52	018835-33-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

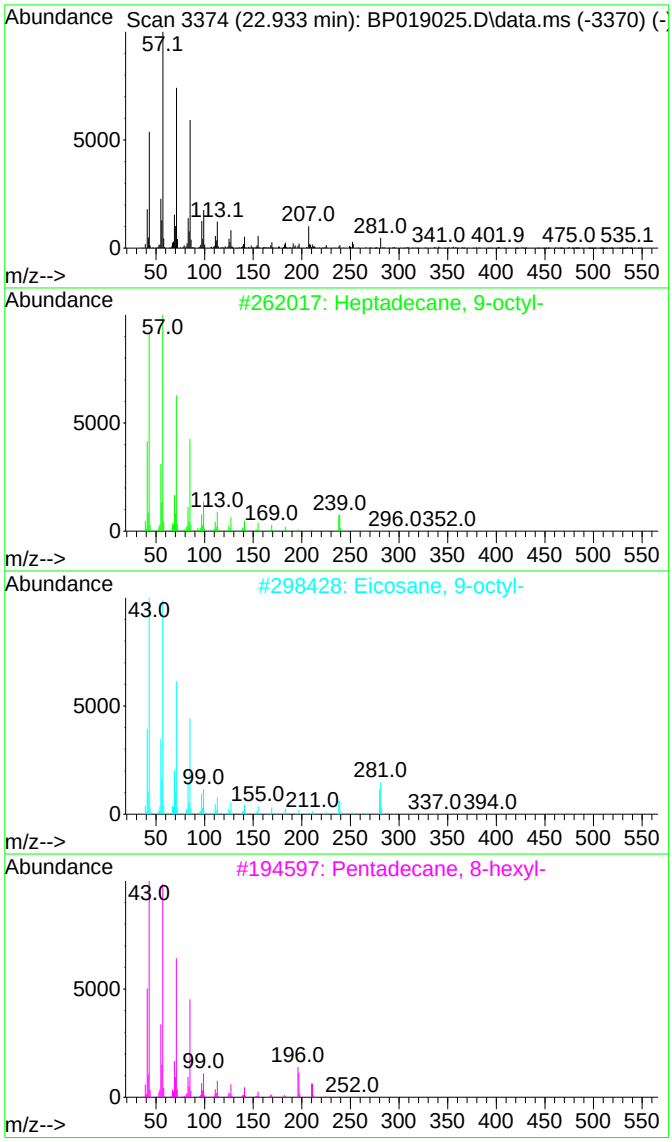
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

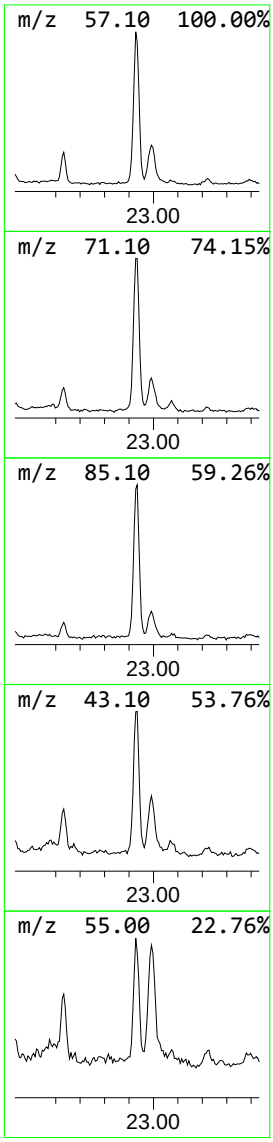
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	3.31 ng/ul	447754	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Hexacosane	366	C26H54	000630-01-3	93
5	2-Methylheptacosane	394	C28H58	001561-00-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019025.D
Acq On : 22 Dec 2023 06:22
Operator : MA/JU
Sample : 05808-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Propylene Glycol	3.534	3.9	ng/ul	158639	1	7.822	806566	20.0
1-Phenoxypropan...	11.363	2.6	ng/ul	146467	2	10.616	1116030	20.0
n-Hexadecanoic ...	18.098	9.7	ng/ul	1000600	4	17.204	2067230	20.0
Octadecanoic acid	19.333	3.3	ng/ul	415818	5	21.298	2552910	20.0
3-Cyclopentylpr...	20.833	32.3	ng/ul	4117170	5	21.298	2552910	20.0
5-Bromo-4-oxo-4...	20.892	49.2	ng/ul	6278350	5	21.298	2552910	20.0
1-Heneicosanol	21.010	9.9	ng/ul	1268280	5	21.298	2552910	20.0
(DEL) Alkane: C...	21.922	9.4	ng/ul	1195240	5	21.298	2552910	20.0
(DEL) Alkane: S...	22.933	3.3	ng/ul	447754	6	23.657	2709470	20.0