LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYH2

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: BP013269.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	30	rVB	132253	158598	1.72%	0.097%
2	3.763	96	98	113	rBV	902920	1227140	13.33%	0.749%
3	4.093	150	154	159	rVB	53662	68008	0.74%	0.042%
4	4.422	206	210	214	rBV	60618	87314	0.95%	0.053%
5	5.034	309	314	320	rVB	140726	195741	2.13%	0.120%
6	5.257	348	352	361	rBV	91873	141906	1.54%	0.087%
7	7.104	659	666	679	rVB	1973389	3184675	34.58%	1.944%
8	7.269	688	694	709	rVB	1571064	2494466	27.09%	1.523%
9	7.475	722	729	739	rVV	2102467	3257172	35.37%	1.989%
10	7.946	799	809	816	rBV	2415145	3714697	40.34%	2.268%
11	8.075	826	831	837	rBV3	18438	32163	0.35%	0.020%
12	8.657	923	930	939	rBV	2108844	3340512	36.27%	2.039%
13	8.834	956	960	966	rVB5	17322	31387	0.34%	0.019%
14	9.116	1000	1008	1016	rBV	1862205	3013426	32.72%	1.840%
15	9.269	1029	1034	1041	rVB3	62985	101933	1.11%	0.062%
16	9.510	1070	1075	1082	rBV	53561	88899	0.97%	0.054%
17	9.840	1124	1131	1144	rBV	1544345	2510280	27.26%	1.533%
18	9.945	1144	1149	1153	rVV8	9502	22778	0.25%	0.014%
19	10.057	1165	1168	1173	rVV6	12544	22753	0.25%	0.014%
20	10.381	1215	1223	1239	rBV	2316598	3892444	42.27%	2.376%
21	10.763	1277	1288	1294	rBV	3191966	5241198	56.91%	3.200%
22	10.810	1294	1296	1305	rVB2	24937	41146	0.45%	0.025%
23	10.898	1305	1311	1323	rBV	438158	832451	9.04%	0.508%
24	11.292	1372	1378	1383	rBV10	10138	20844	0.23%	0.013%
25	11.775	1452	1460	1463	rBV7	11849	22365	0.24%	0.014%
26	12.169	1522	1527	1532	rBV2	26053	39144	0.43%	0.024%
27	12.281	1536	1546	1553	rBV	1482949	2294525	24.92%	1.401%
28	12.345	1553	1557	1561	rVB2	36489	57862	0.63%	0.035%
29	12.416	1566	1569	1574	rVB4	18514	30206	0.33%	0.018%
30	12.863	1639	1645	1648	rBV8	10951	23333	0.25%	0.014%
31	12.922	1650	1655	1657	rBV6	13730	23024	0.25%	0.014%
32	13.116	1684	1688	1695	rVB8	19400	34155	0.37%	0.021%
33	13.322	1712	1723	1724	rBV10	14709	32789	0.36%	0.020%
34	13.404	1733	1737	1744	rVV2	62470	98275	1.07%	0.060%
35	13.475	1744	1749	1753	rVV4	28381	47355	0.51%	0.029%
36	13.516	1753	1756	1761	rVV4	20946	40677	0.44%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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	13.910	1819	1823	1829	rVV9	24672	44944	0.49%	0.027%
38	13.998	1829	1838	1846	rVV	3745191	5114705	55.54%	3.123%
39	14.063	1846	1849	1854	rVV4	40403	63712	0.69%	0.039%
40	14.116	1854	1858	1863	rVV7	27411	42953	0.47%	0.026%
41	14.180	1863	1869	1873	rVV	44851	62871	0.68%	0.038%
42	14.286	1880	1887	1903	rVB	4323083	6253358	67.90%	3.818%
43	14.475	1916	1919	1924	rVB	45484	60415	0.66%	0.037%
44	14.592	1927	1939	1946	rBV	4550663	6526980	70.88%	3.985%
45	14.657	1946	1950	1953	rVB5	26614	36154	0.39%	0.022%
46	14.792	1967	1973	1986	rBV	955320	1626352	17.66%	0.993%
47	14.945	1995	1999	2003	rVB7	20946	32964	0.36%	0.020%
48	14.992	2003	2007	2012	rBV2	58941	82073	0.89%	0.050%
49	15.045	2012	2016	2021	rVV7	18864	24439	0.27%	0.015%
50	15.257	2046	2052	2057	rVB9	19750	42923	0.47%	0.026%
51	15.369	2068	2071	2076	rBV7	16256	32804	0.36%	0.020%
52	15.427	2078	2081	2086	rVB3	20698	28643	0.31%	0.017%
53	15.498	2091	2093	2099	rVB7	16090	24817	0.27%	0.015%
54	15.586	2101	2108	2119	rBV	5247904	7417786	80.55%	4.529%
55	15.704	2123	2128	2138	rBV	859378	1152353	12.51%	0.704%
56	15.827	2145	2149	2156	rVB6	40508	66968	0.73%	0.041%
57	15.951	2161	2170	2181	rVB	1241634	1682197	18.27%	1.027%
58	16.157	2201	2205	2212	rVB8	45590	76282	0.83%	0.047%
59	16.216	2212	2215	2220	rBV7	17910	31075	0.34%	0.019%
60	16.298	2225	2229	2230	rBV4	28043	32654	0.35%	0.020%
61	16.439	2249	2253	2255	rBV4	33842	48497	0.53%	0.030%
62	16.522	2262	2267	2272	rVB2	170472	234918	2.55%	0.143%
63	16.733	2298	2303	2311	rBV2	155936	244443	2.65%	0.149%
64	17.098	2360	2365	2368	rBV4	36043	53685	0.58%	0.033%
65	17.233	2384	2388	2395	rBV	86476	145488	1.58%	0.089%
66	17.298	2395	2399	2402	rVV3	85062	112373	1.22%	0.069%
67	17.351	2402	2408	2412	rVV	4527621	6388951	69.38%	3.900%
68	17.386	2412	2414	2418	rVV2	455543	605505	6.58%	0.370%
69	17.451	2418	2425	2432	rVV	4612709	6745796	73.25%	4.118%
70	17.510	2432	2435	2440	rVV2	86720	138615	1.51%	0.085%
71	17.563	2440	2444	2449	rVB3	74121	119157	1.29%	0.073%
72	17.704	2464	2468	2475	rBV4	132186	205550	2.23%	0.125%
73	18.010	2516	2520	2524	rVB7	47912	56970	0.62%	0.035%
74	18.104	2531	2536	2543	rBV3	150153	305175	3.31%	0.186%
75	18.163	2543	2546	2551	rBV	77260	119092	1.29%	0.073%
76	18.227	2551	2557	2567	rBV	2071483	2988219	32.45%	1.824%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
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Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

77	18.510	2601	2605	2609	rBV3	65394	100861	1.10%	0.062%
78	18.633	2624	2626	2630	rVB4	45077	48006	0.52%	0.029%
79	18.680	2631	2634	2638	rVV2	73739	128247	1.39%	0.078%
80	18.727	2640	2642	2649	rVV5	87551	172824	1.88%	0.106%
81	18.786	2649	2652	2658	rVB	152675	196158	2.13%	0.120%
82	19.210	2721	2724	2730	rVB	103354	125303	1.36%	0.076%
83	19.345	2739	2747	2754	rBV3	733545	1867987	20.28%	1.140%
84	19.457	2762	2766	2775	rBV	510727	759800	8.25%	0.464%
85	19.686	2799	2805	2817	rVB	4993015	7158304	77.73%	4.370%
86	19.833	2826	2830	2838	rBV	1009670	1173033	12.74%	0.716%
87	20.180	2886	2889	2897	rVB5	177635	336038	3.65%	0.205%
88	21.133	3047	3051	3061	rBV	1306544	1909101	20.73%	1.166%
89	21.439	3098	3103	3108	rBV	4551798	6524343	70.85%	3.983%
90	22.051	3204	3207	3209	rBV	448033	523557	5.69%	0.320%
91	22.709	3315	3319	3329	rVB	3051502	4662662	50.63%	2.847%
92	23.139	3387	3392	3399	rBV	4896898	8033223	87.23%	4.904%
93	23.768	3493	3499	3514	rVB2	4155694	9209011	100.00%	5.622%
94	23.927	3520	3526	3545	rVB2	3684336	7684164	83.44%	4.691%
95	24.162	3561	3566	3577	rVB2	1301236	2488189	27.02%	1.519%
96	24.551	3625	3632	3642	rVB	2940492	6643673	72.14%	4.056%
97	24.662	3646	3651	3665	rVB	1226794	3315010	36.00%	2.024%
98	25.962	3865	3872	3885	rVB	2500486	6711694	72.88%	4.098%
99	26.468	3952	3958	3979	rVB3	1481507	5257310	57.09%	3.210%
100	27.497	4126	4133	4143	rVB4	1047792	3232671	35.10%	1.974%

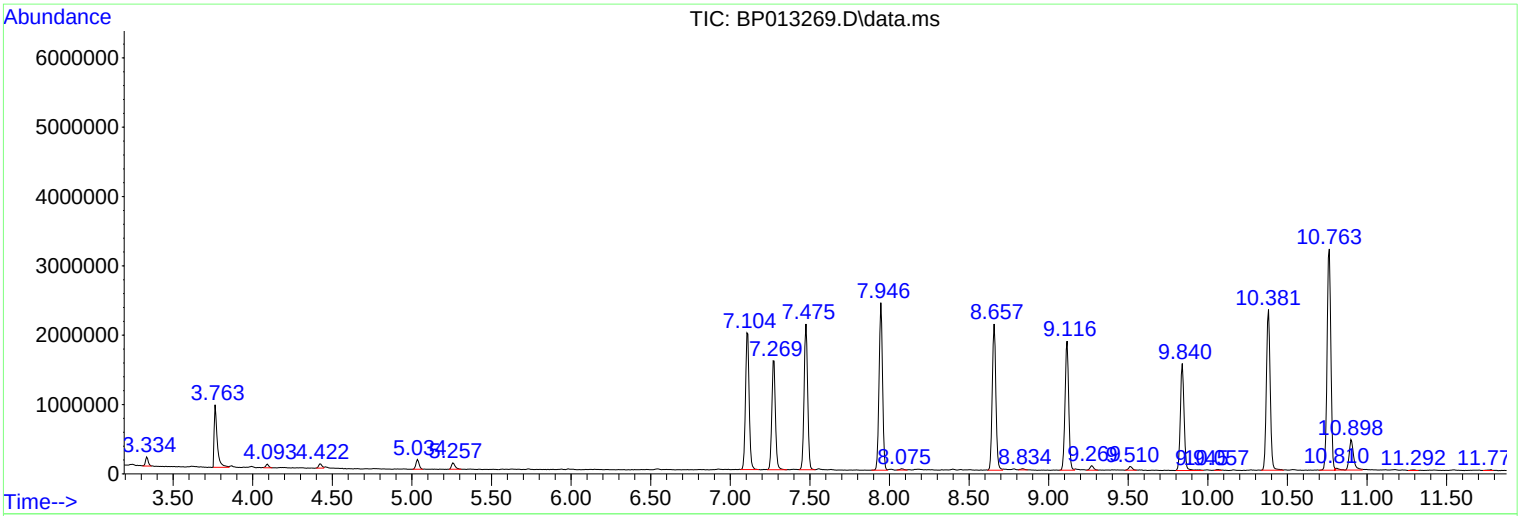
Sum of corrected areas: 163799666

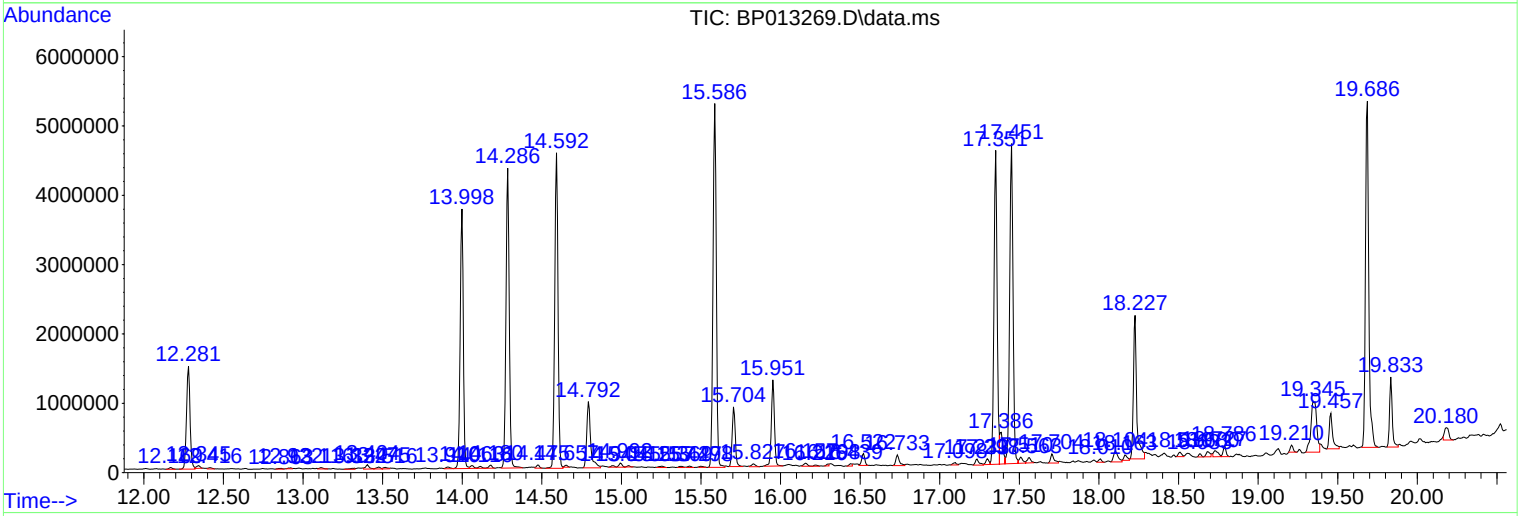
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

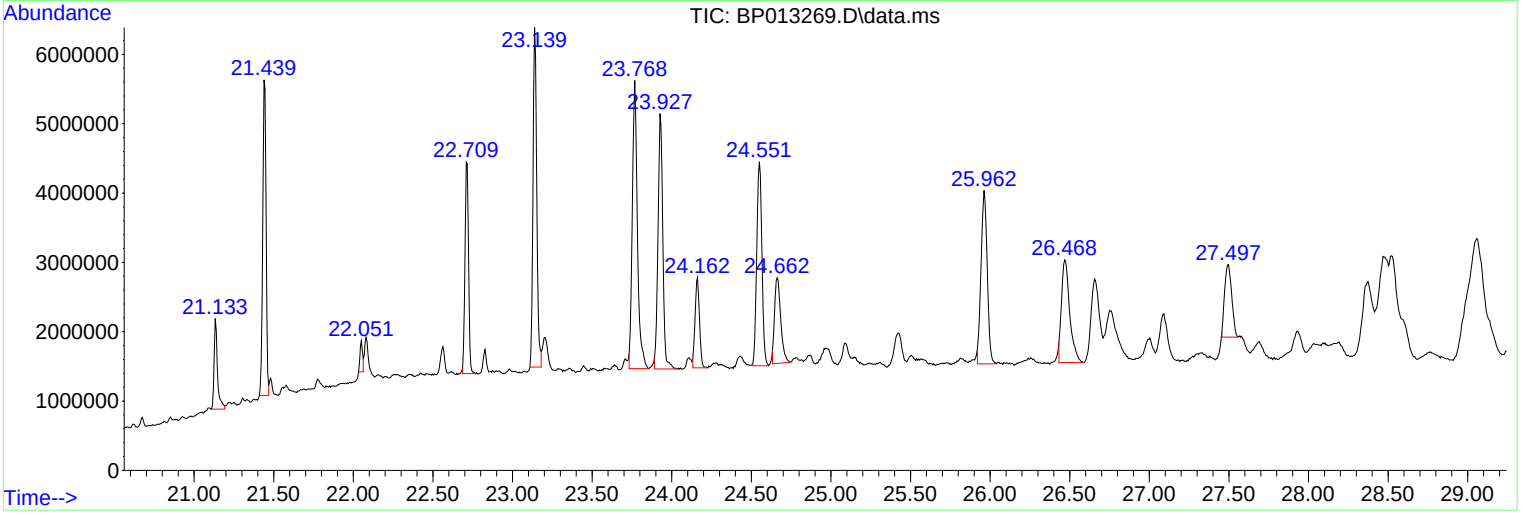
Instrument :
BNA_P
ClientSampleId :
DBYH2

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\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

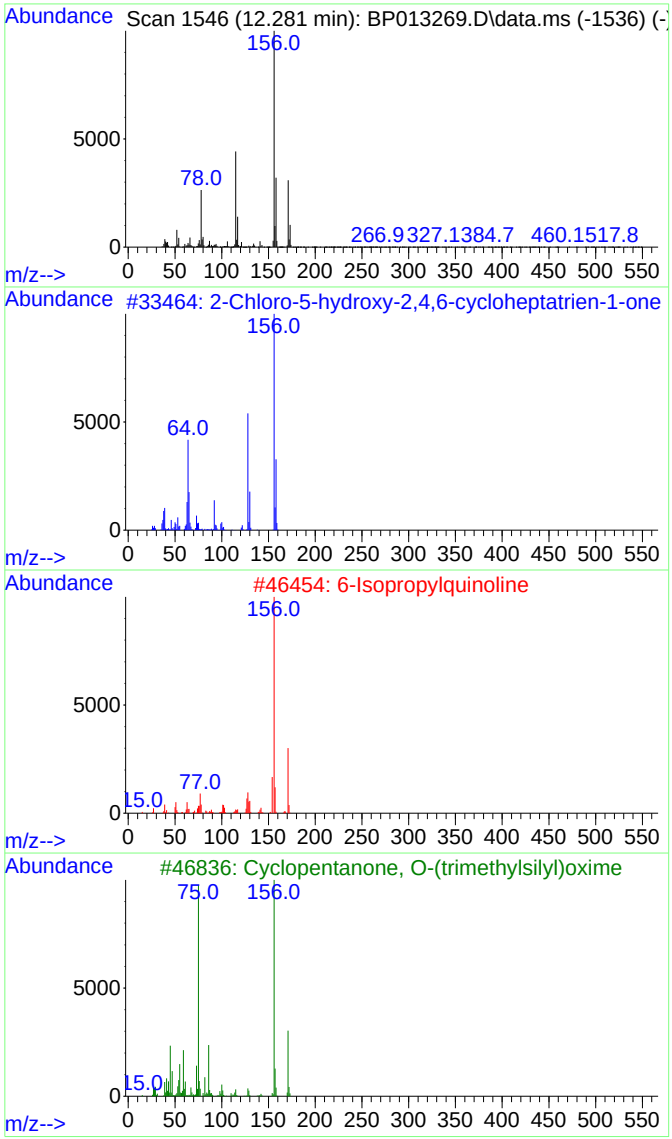
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

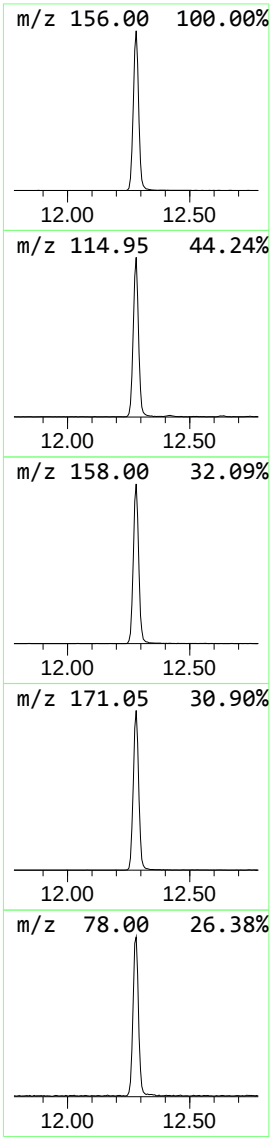
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	8.76 ng/ul	2294530	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	37
4	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

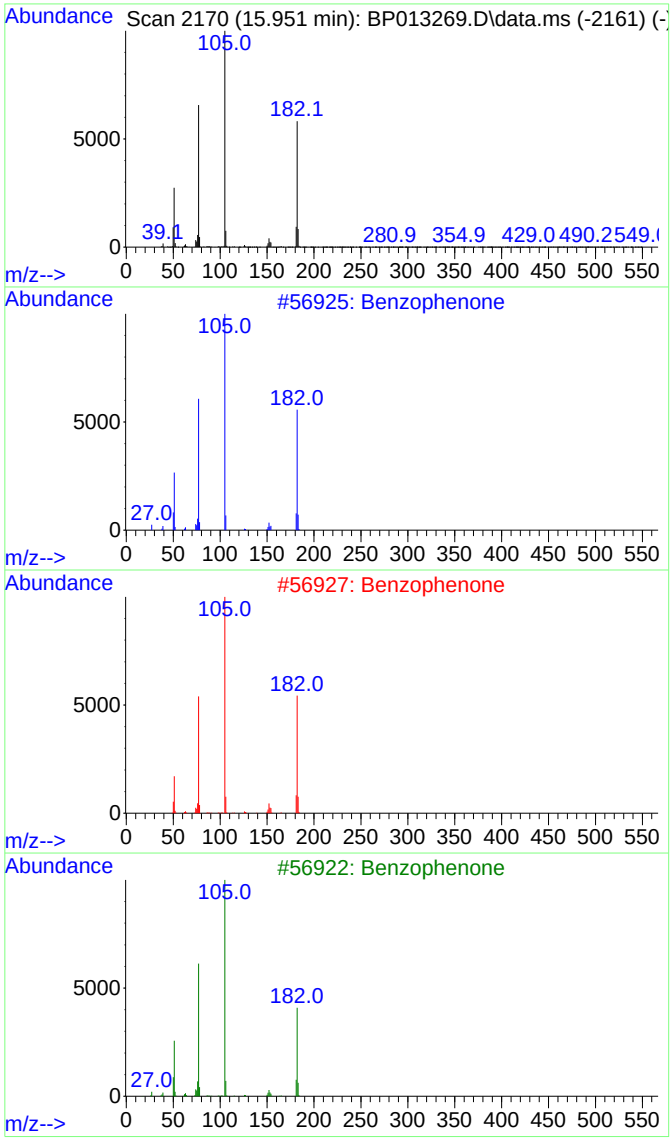
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

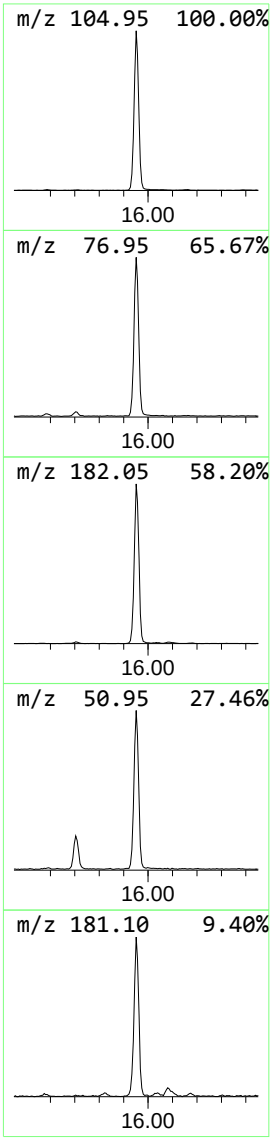
****

Peak Number 2 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	5.15 ng/ul	1682200	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
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Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

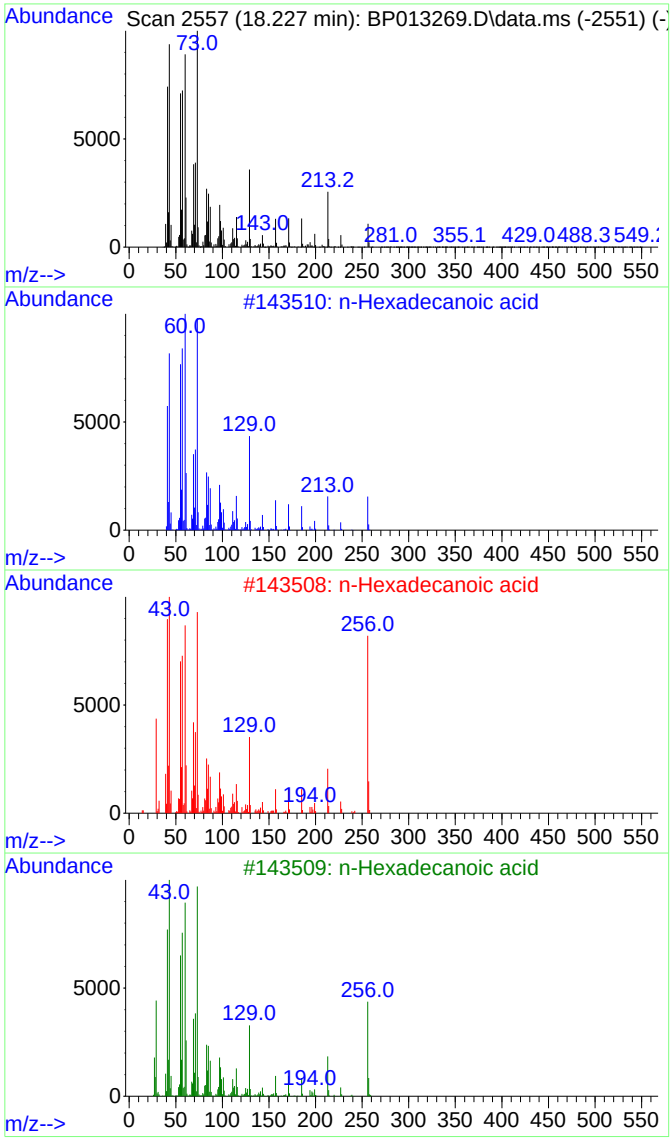
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

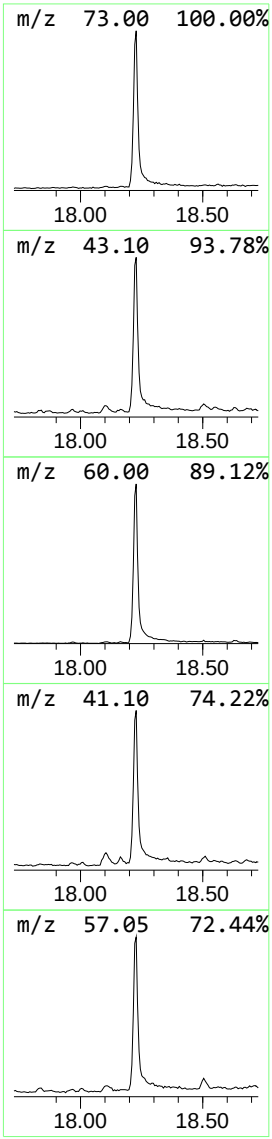
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	9.35 ng/ul	2988220	Phenanthrene-d10	17.351

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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

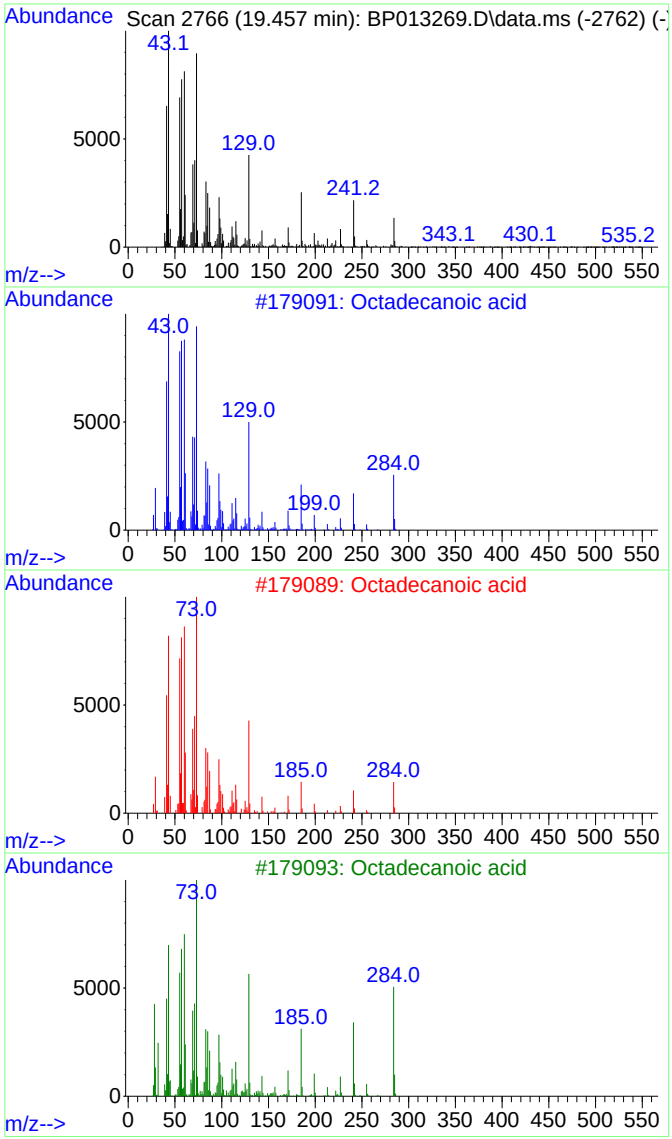
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

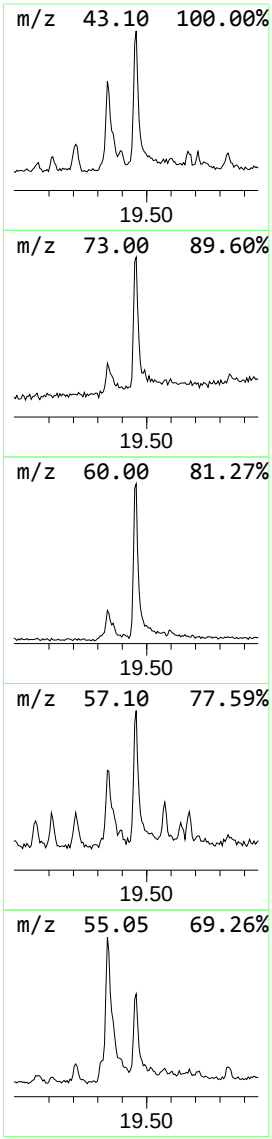
****

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.33 ng/ul	759800	Chrysene-d12	21.439

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	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

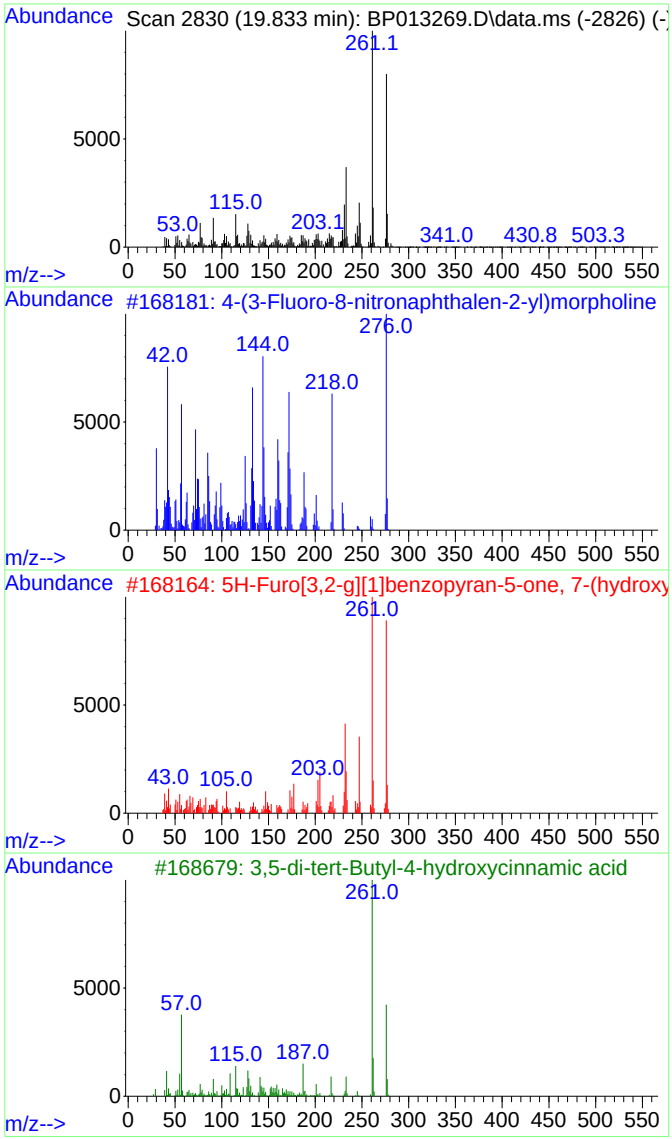
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

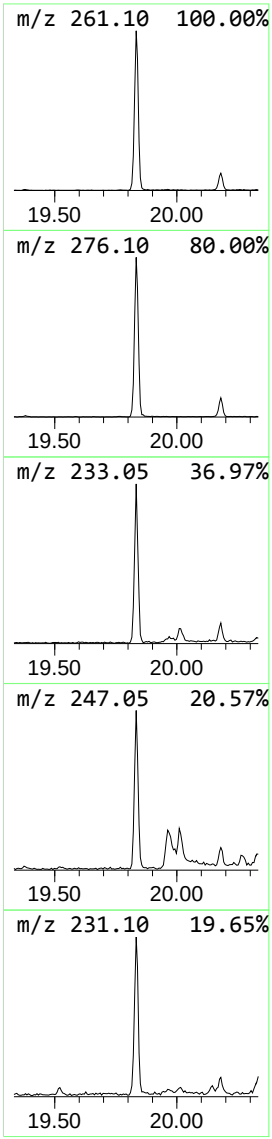
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	3.60 ng/ul	1173030	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	91
2	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	83
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	62
5	3-t-Butyl-4,5-diphenyl-1H-pyrazole	276	C19H20N2	105532-99-8	62





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Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

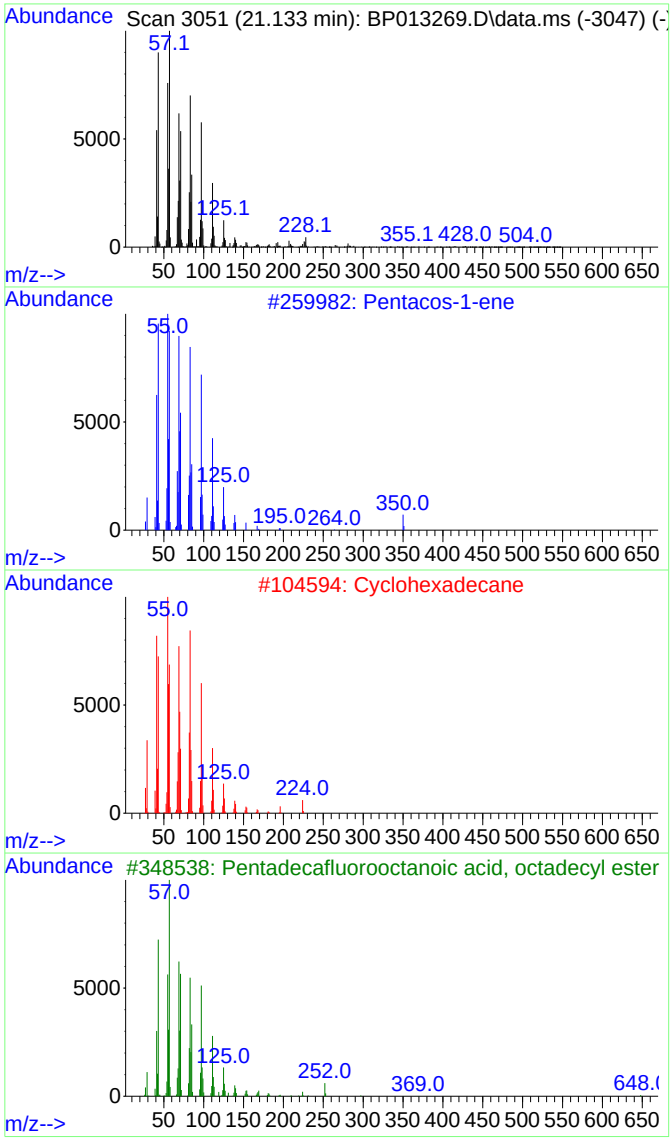
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

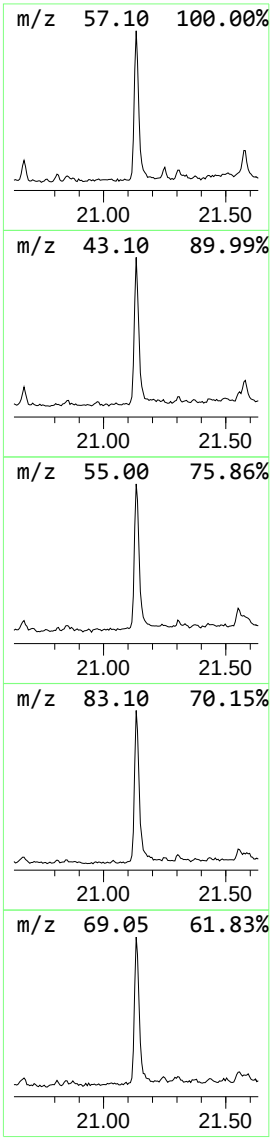
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.85 ng/ul	1909100	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Triacontanol	438	C30H62O	000593-50-0	93





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Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

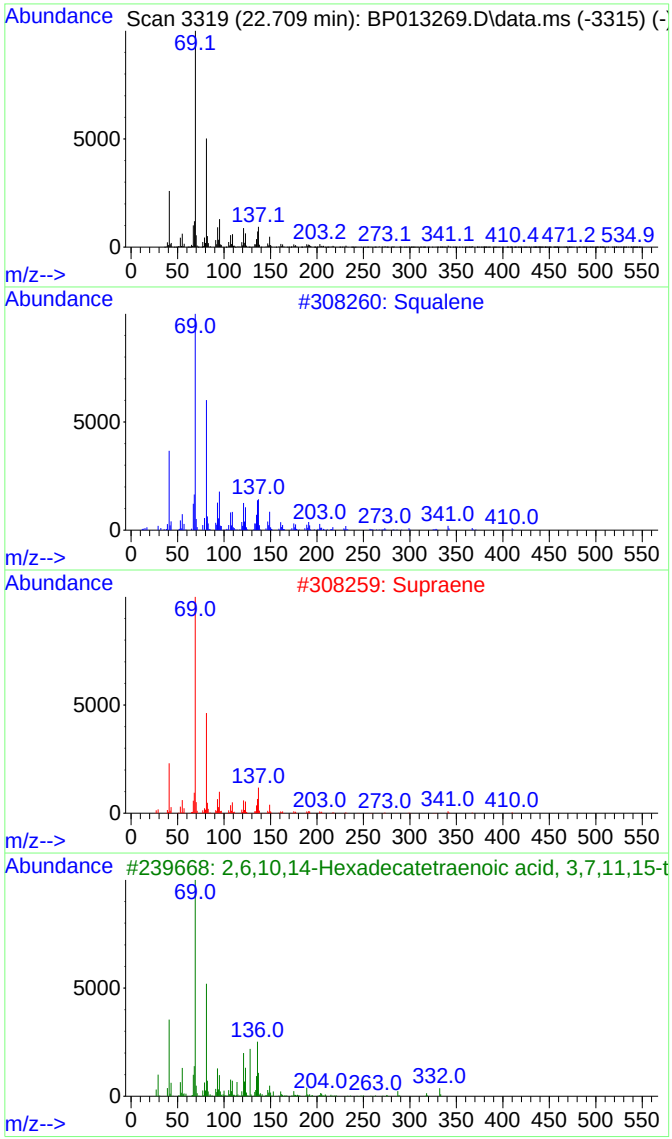
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

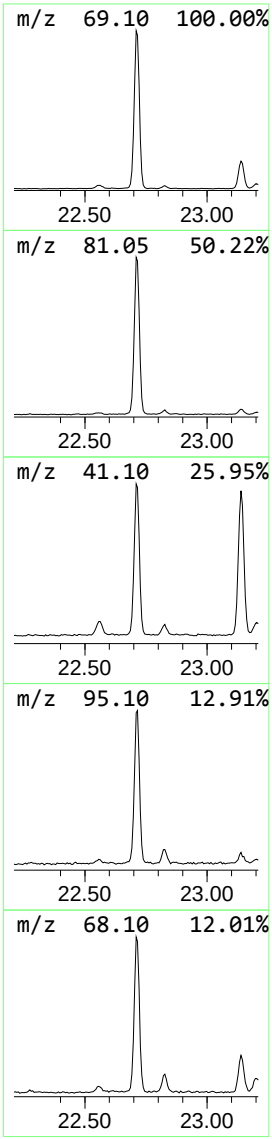
****

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.709	12.14 ng/ul	4662660	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58





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Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

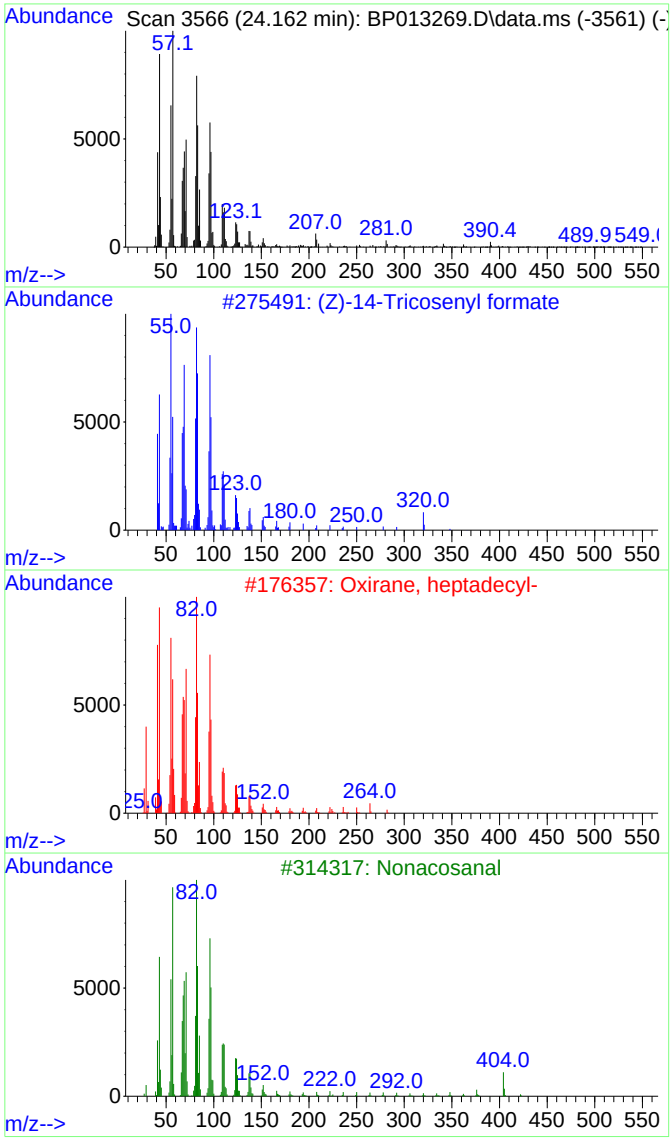
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

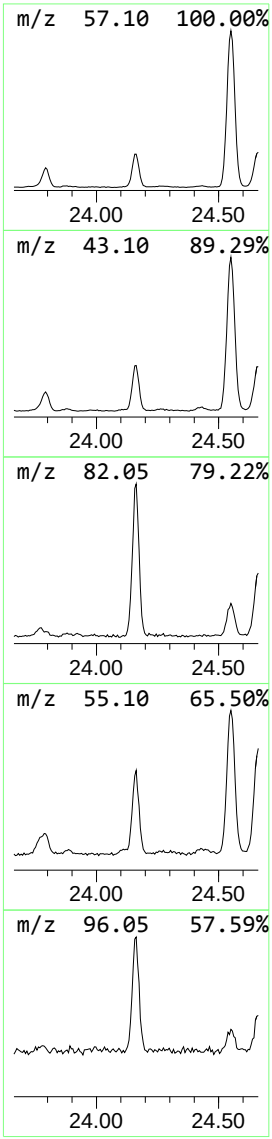
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (Z)-14-Tricosenyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.162	6.48 ng/ul	2488190	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Nonacosanal	422	C29H58O	072934-04-4	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Dotriacontanal	464	C32H64O	057878-00-9	91





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Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

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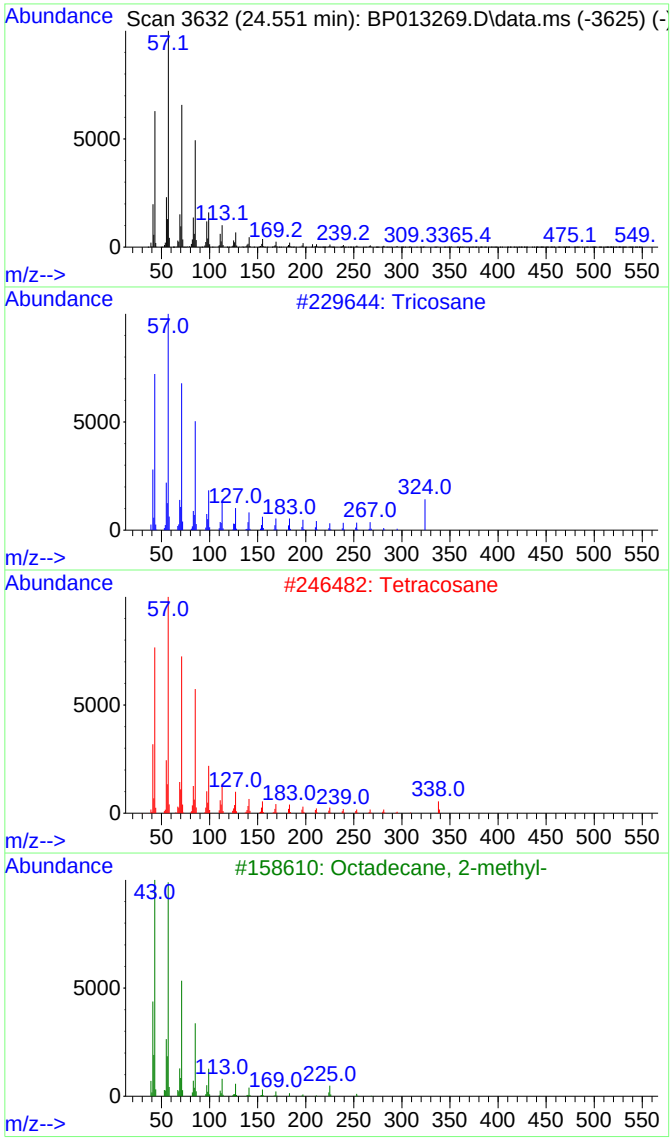
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

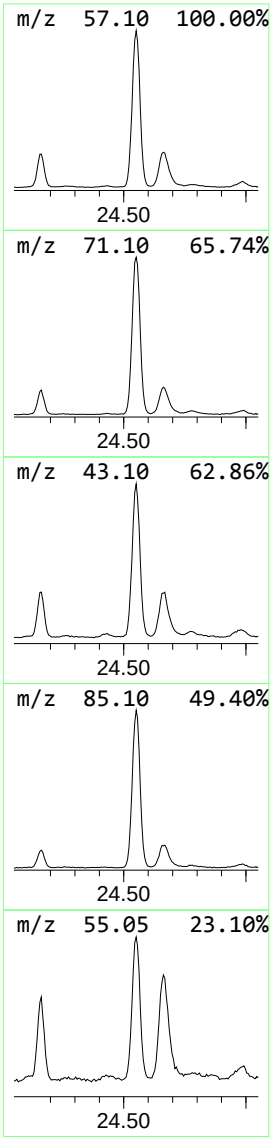
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	17.29 ng/ul	6643670	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Tetracosane	338	C24H50	000646-31-1	95
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93





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Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

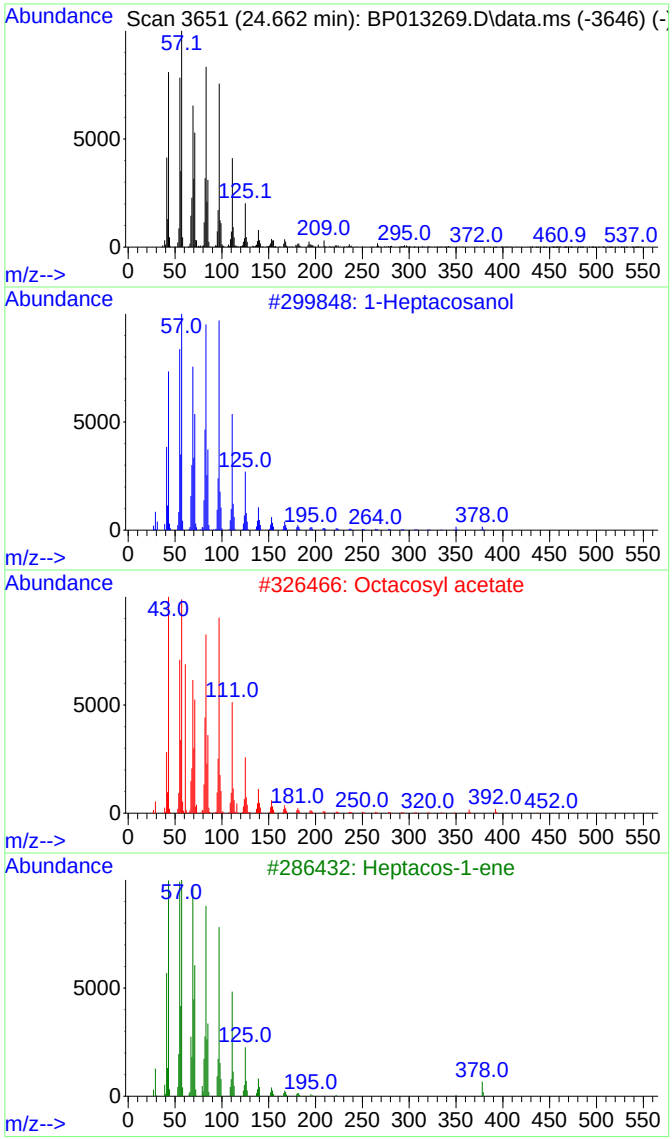
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

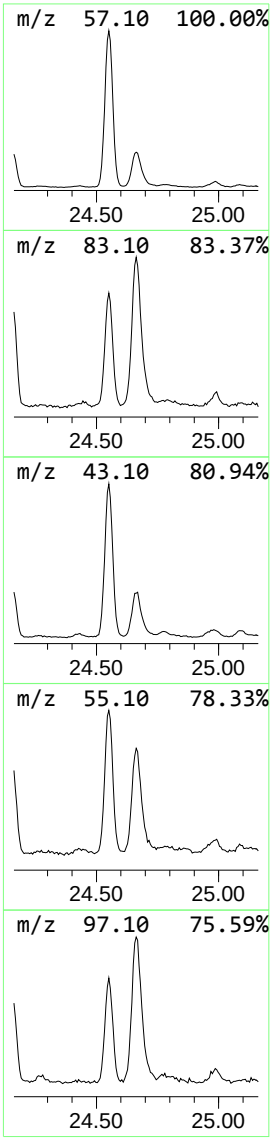
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	8.63 ng/ul	3315010	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Octacosanol	410	C28H58O	000557-61-9	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

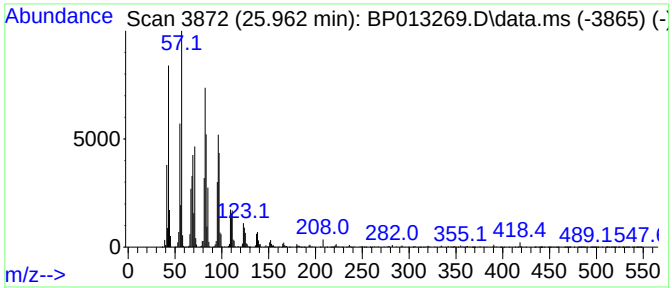
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

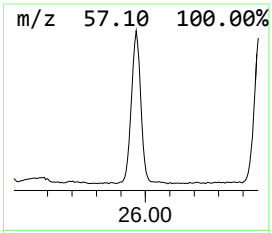
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

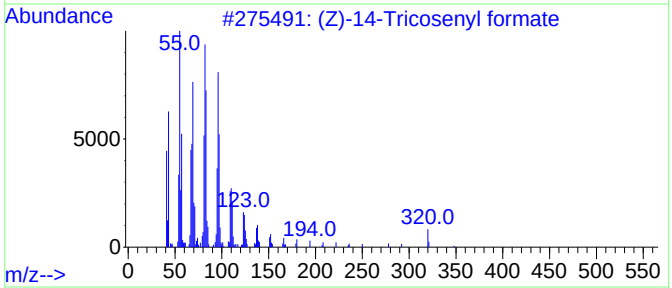
****
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 1

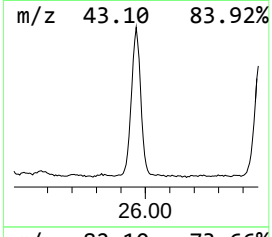
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.962	17.47 ng/ul	6711690	Perylene-d12	23.927

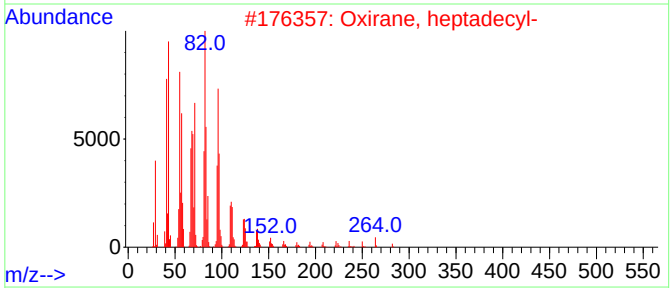
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octacosanal	408	C28H56O	022725-64-0	90

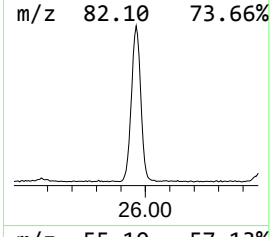


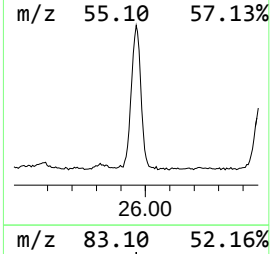


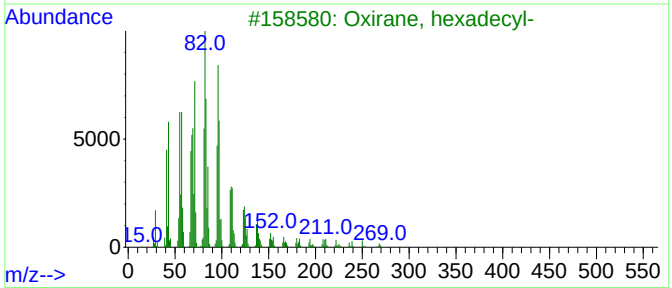


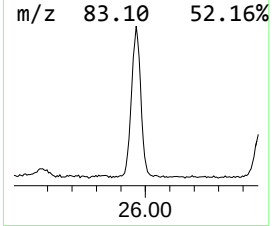












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Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
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Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

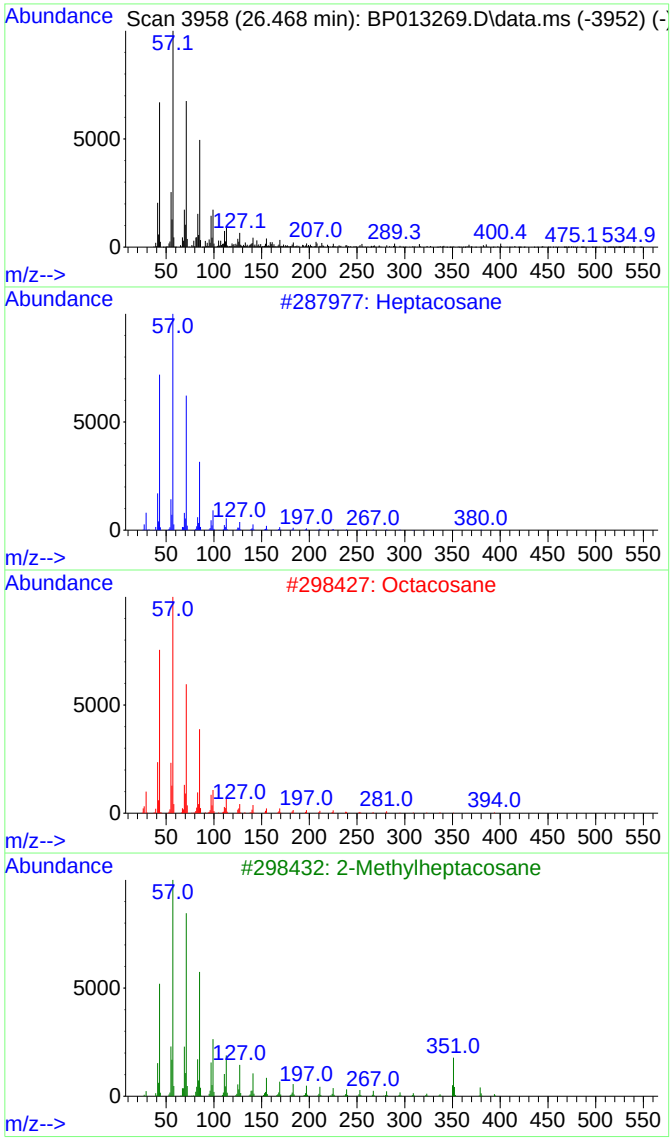
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

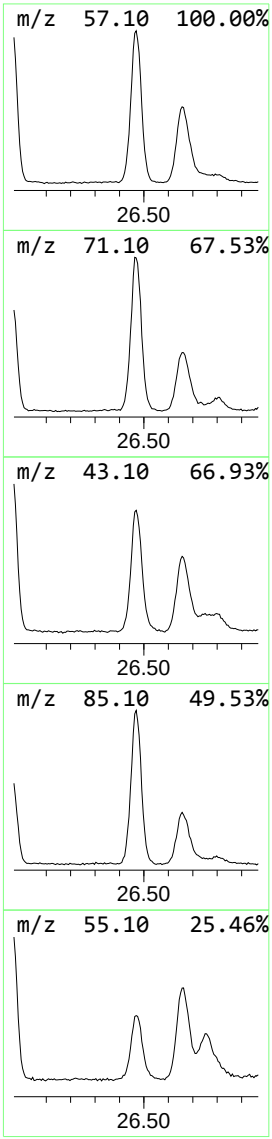
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.468	13.68 ng/ul	5257310	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Octacosane	394	C28H58	000630-02-4	90
3	2-Methylheptacosane	394	C28H58	001561-00-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH2

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

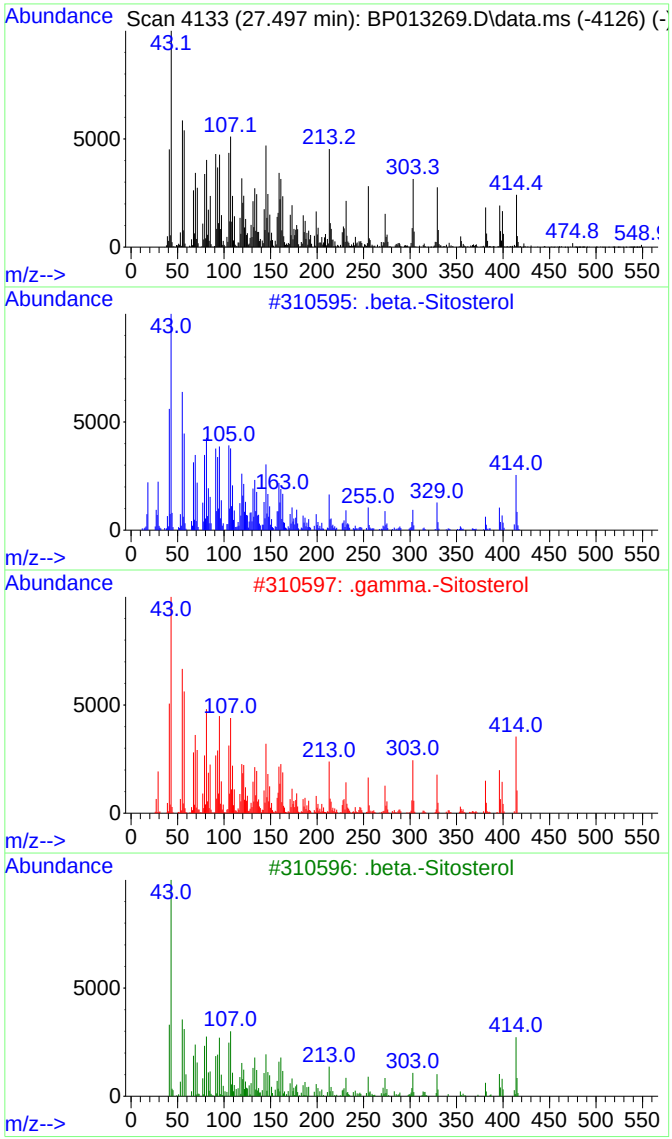
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

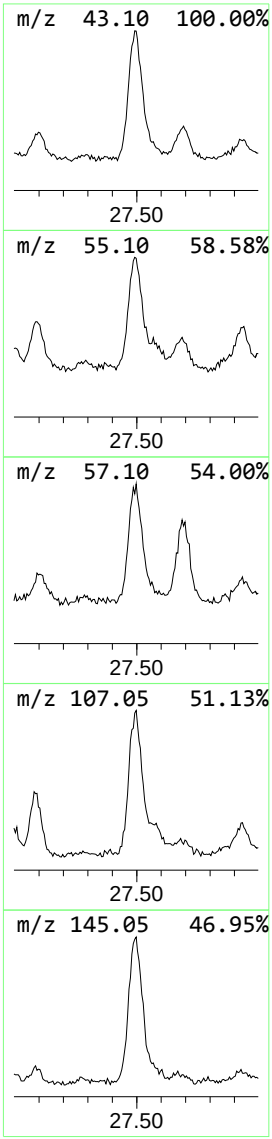
****

Peak Number 13 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.497	8.41 ng/ul	3232670	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	49
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	49





Tentatively Identified Compound (LSC) summary

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Data File : BP013269.D
Acq On : 23 Dec 2022 09:09
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	12.281	8.8	ng/ul	2294530	2	10.763	5241200	20.0
Benzophenone	15.951	5.2	ng/ul	1682200	3	14.592	6526980	20.0
n-Hexadecanoic ...	18.227	9.3	ng/ul	2988220	4	17.351	6388950	20.0
Octadecanoic acid	19.457	2.3	ng/ul	759800	5	21.439	6524340	20.0
4-(3-Fluoro-8-n...	19.833	3.6	ng/ul	1173030	5	21.439	6524340	20.0
(DEL) Alkane: S...	21.133	5.8	ng/ul	1909100	5	21.439	6524340	20.0
Squalene	22.709	12.1	ng/ul	4662660	6	23.927	7684160	20.0
(Z)-14-Tricosen...	24.162	6.5	ng/ul	2488190	6	23.927	7684160	20.0
(DEL) Alkane: S...	24.551	17.3	ng/ul	6643670	6	23.927	7684160	20.0
1-Heptacosanol	24.662	8.6	ng/ul	3315010	6	23.927	7684160	20.0
Oxirane, heptad...	25.962	17.5	ng/ul	6711690	6	23.927	7684160	20.0
(DEL) Alkane: S...	26.468	13.7	ng/ul	5257310	6	23.927	7684160	20.0
.beta.-Sitosterol	27.497	8.4	ng/ul	3232670	6	23.927	7684160	20.0