LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	33	rBV2	25782	44849	0.77%	0.068%
2	4.199	202	206	210	rBV5	8319	12750	0.22%	0.019%
3	4.775	301	304	308	rBV4	6156	9401	0.16%	0.014%
4	6.769	637	643	657	rBV	138950	292426	5.02%	0.446%
5	6.934	665	671	691	rBV	445363	800712	13.76%	1.222%
6	7.116	696	702	723	rVB	542612	922220	15.85%	1.407%
7	7.581	775	781	789	rBV	589418	951641	16.35%	1.452%
8	7.651	789	793	803	rVB3	12620	23910	0.41%	0.036%
9	8.299	896	903	920	rBV	404784	742624	12.76%	1.133%
10	8.428	920	925	935	rVB2	7557	16462	0.28%	0.025%
11	8.681	962	968	974	rBV	76407	129862	2.23%	0.198%
12	8.751	974	980	988	rVV	586342	999212	17.17%	1.525%
13	8.822	990	992	1002	rVV3	15550	35046	0.60%	0.053%
14	8.904	1003	1006	1012	rVB4	6138	10565	0.18%	0.016%
15	9.463	1094	1101	1114	rBV	500682	868689	14.93%	1.326%
16	9.998	1185	1192	1215	rBV	563639	1286918	22.11%	1.964%
17	10.363	1236	1254	1264	rBV	867883	1533130	26.34%	2.340%
18	11.692	1474	1480	1493	rBV	72391	159056	2.73%	0.243%
19	11.981	1524	1529	1540	rVB4	7548	13955	0.24%	0.021%
20	12.569	1623	1629	1633	rBV2	3719	6873	0.12%	0.010%
21	13.186	1729	1734	1752	rBV	135831	331574	5.70%	0.506%
22	13.663	1809	1815	1826	rBV	1583275	2190177	37.63%	3.342%
23	13.933	1854	1861	1875	rBV	1646592	2421083	41.60%	3.695%
24	14.239	1907	1913	1922	rBV2	1268378	1970624	33.86%	3.007%
25	14.322	1922	1927	1933	rVB3	19814	26882	0.46%	0.041%
26	14.516	1953	1960	1981	rBV3	41415	160752	2.76%	0.245%
27	14.669	1982	1986	1994	rVB3	21556	37794	0.65%	0.058%
28	14.927	2022	2030	2035	rBV	36175	54576	0.94%	0.083%
29	15.245	2077	2084	2099	rBV	2182388	3247461	55.80%	4.956%
30	15.386	2103	2108	2121	rVV	683056	1001522	17.21%	1.528%
31	15.486	2121	2125	2134	rVB	28690	40967	0.70%	0.063%
32	15.622	2144	2148	2154	rBV	9554	13876	0.24%	0.021%
33	15.816	2176	2181	2186	rBV	64806	80633	1.39%	0.123%
34	15.869	2186	2190	2198	rVB	127631	169862	2.92%	0.259%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

35	16.027	2214	2217	2221	rBV	5795	7535	0.13%	0.011%
36	16.727	2331	2336	2342	rBV2	7171	10620	0.18%	0.016%
37	16.816	2342	2351	2360	rVV2	48643	91874	1.58%	0.140%
38	16.998	2376	2382	2393	rBV2	1656803	2310891	39.71%	3.527%
39	17.098	2393	2399	2418	rVB	2491320	3644932	62.63%	5.563%
40	17.286	2426	2431	2435	rBV	1104192	1249166	21.46%	1.906%
41	17.339	2435	2440	2452	rVB	2273136	2571695	44.19%	3.925%
42	17.663	2490	2495	2500	rVB	552870	646720	11.11%	0.987%
43	17.892	2529	2534	2544	rBV2	30396	54510	0.94%	0.083%
44	17.974	2544	2548	2555	rVB2	4644	9438	0.16%	0.014%
45	18.151	2574	2578	2586	rBV4	13712	23393	0.40%	0.036%
46	18.245	2586	2594	2600	rVB	37947	64245	1.10%	0.098%
47	18.610	2651	2656	2660	rBV	345293	372878	6.41%	0.569%
48	18.657	2660	2664	2672	rVB	687257	804018	13.82%	1.227%
49	19.045	2726	2730	2734	rBV	24129	31102	0.53%	0.047%
50	19.186	2749	2754	2763	rBV2	66260	113777	1.96%	0.174%
51	19.292	2769	2772	2777	rBV	18530	28901	0.50%	0.044%
52	19.327	2777	2778	2783	rVB4	6459	5861	0.10%	0.009%
53	19.410	2786	2792	2797	rBV	3299094	4464265	76.71%	6.813%
54	19.468	2797	2802	2809	rVV	235957	360545	6.20%	0.550%
55	19.527	2810	2812	2814	rVB2	9790	8177	0.14%	0.012%
56	19.745	2844	2849	2852	rBV	2293499	2429347	41.74%	3.708%
57	19.786	2852	2856	2861	rVB	4701061	4970109	85.40%	7.585%
58	20.445	2965	2968	2971	rBV4	15825	20191	0.35%	0.031%
59	20.480	2971	2974	2976	rVV	33000	41920	0.72%	0.064%
60	20.509	2976	2979	2983	rVB4	49535	69151	1.19%	0.106%
61	20.727	3011	3016	3018	rBV	853815	953599	16.39%	1.455%
62	20.757	3018	3021	3027	rVB	2013145	1977982	33.99%	3.019%
63	21.209	3093	3098	3107	rBV	2383239	3103824	53.33%	4.737%
64	21.345	3118	3121	3124	rBV2	65781	66086	1.14%	0.101%
65	21.380	3125	3127	3131	rVV2	32355	30047	0.52%	0.046%
66	21.592	3159	3163	3165	rBV	549287	563445	9.68%	0.860%
67	21.621	3165	3168	3174	rVB	1150321	1163178	19.99%	1.775%
68	21.768	3191	3193	3197	rVB2	52137	53375	0.92%	0.081%
69	22.192	3261	3265	3268	rBV	212265	262788	4.52%	0.401%
70	22.221	3268	3270	3276	rVV	114122	125257	2.15%	0.191%
71	22.280	3277	3280	3285	rVV3	66349	81426	1.40%	0.124%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

72	22.498	3313	3317	3320	rBV	464143	600656	10.32%	0.917%
73	22.533	3320	3323	3329	rVB	925722	1218301	20.93%	1.859%
74	22.715	3351	3354	3362	rVB	163474	226295	3.89%	0.345%
75	23.280	3442	3450	3461	rBV	3204674	5819584	100.00%	8.881%
76	23.415	3466	3473	3487	rVB	1795378	3559104	61.16%	5.432%
77	23.892	3550	3554	3561	rVB2	164349	303861	5.22%	0.464%
78	24.615	3673	3677	3686	rVB	196131	402967	6.92%	0.615%

Sum of corrected areas: 65525120

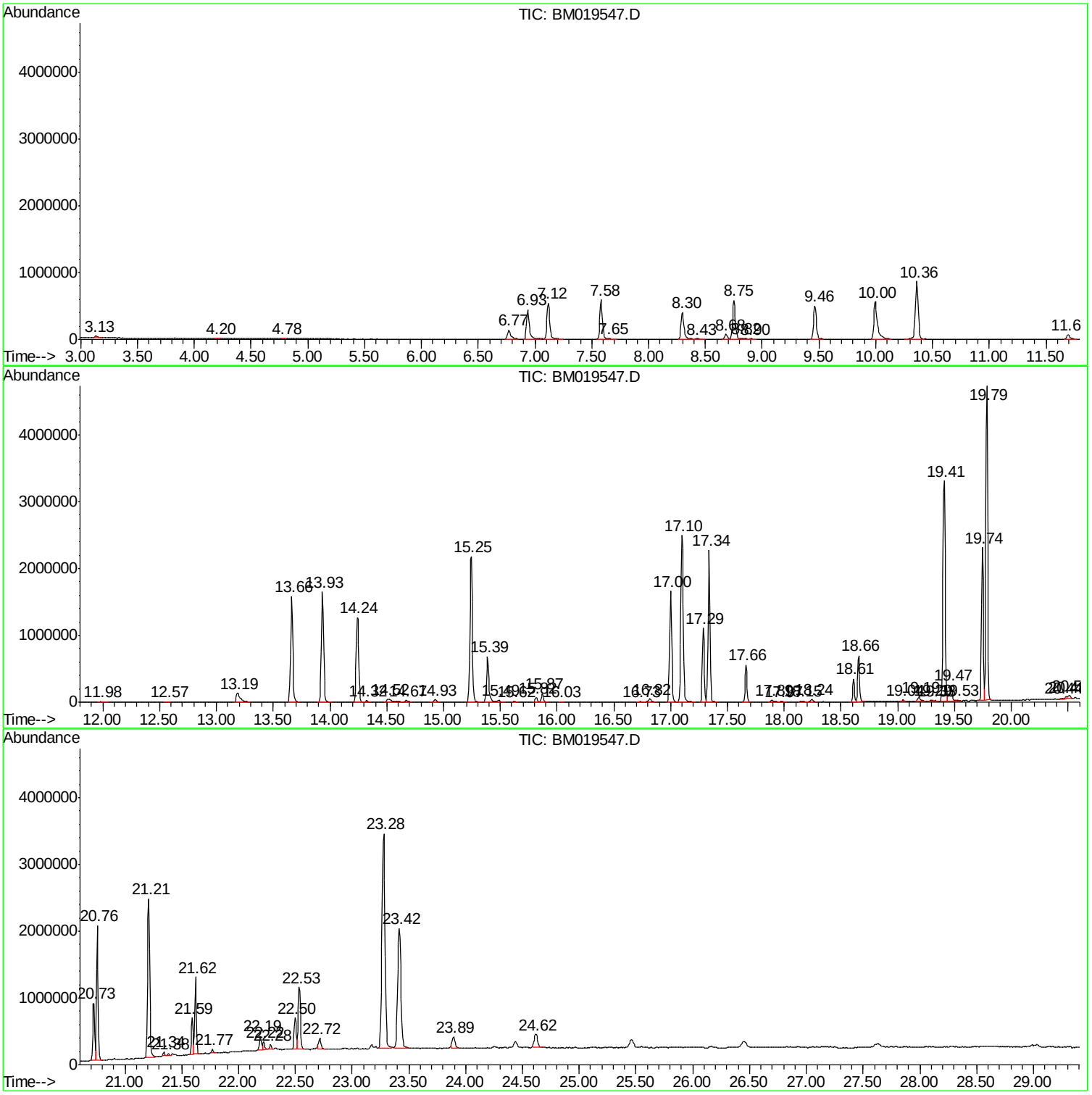
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

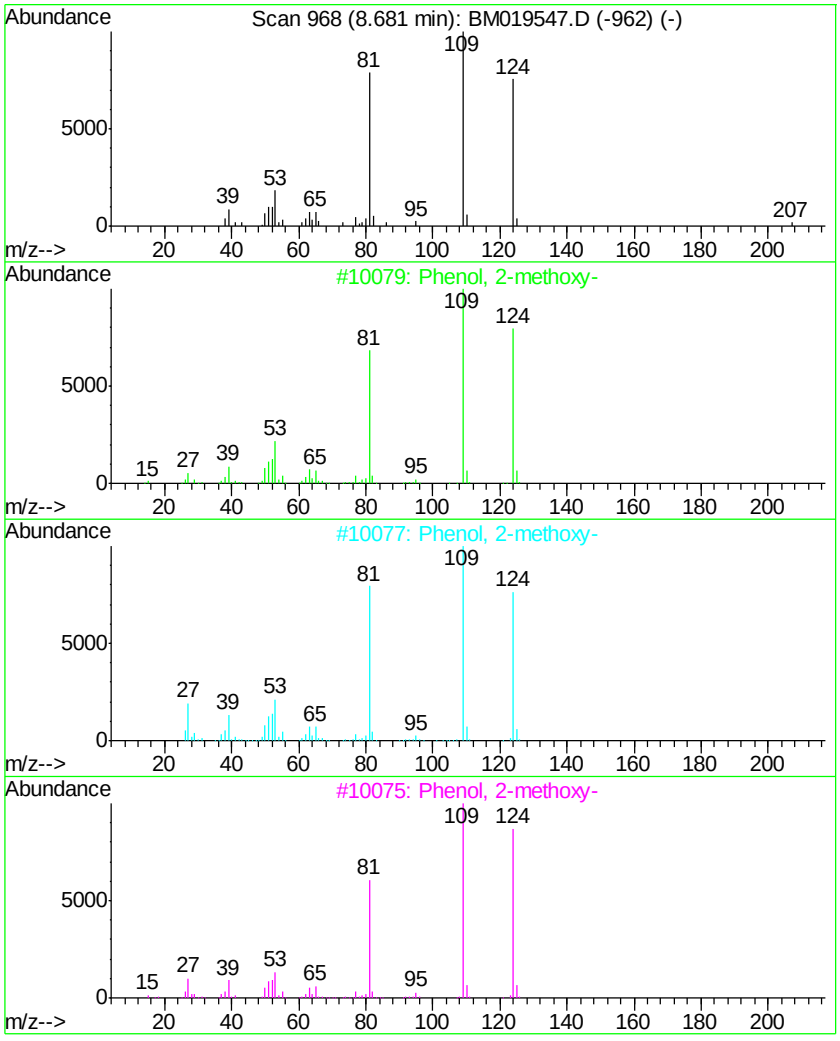
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

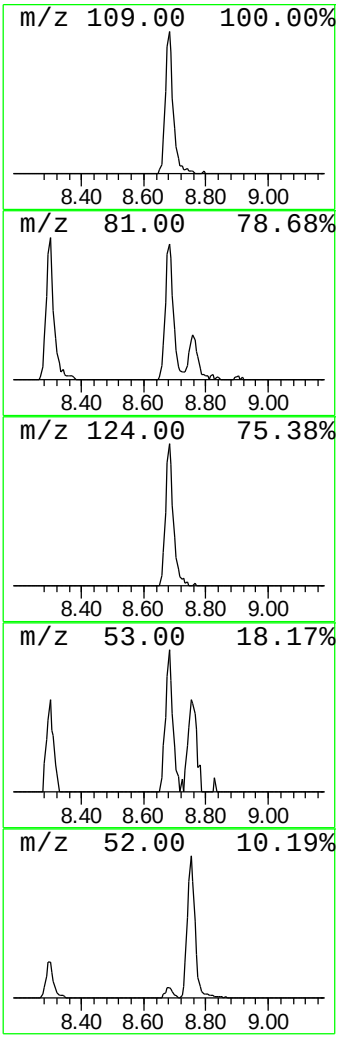
****

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.73 ng/ul	129862	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Mequinol	124	C7H8O2	000150-76-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

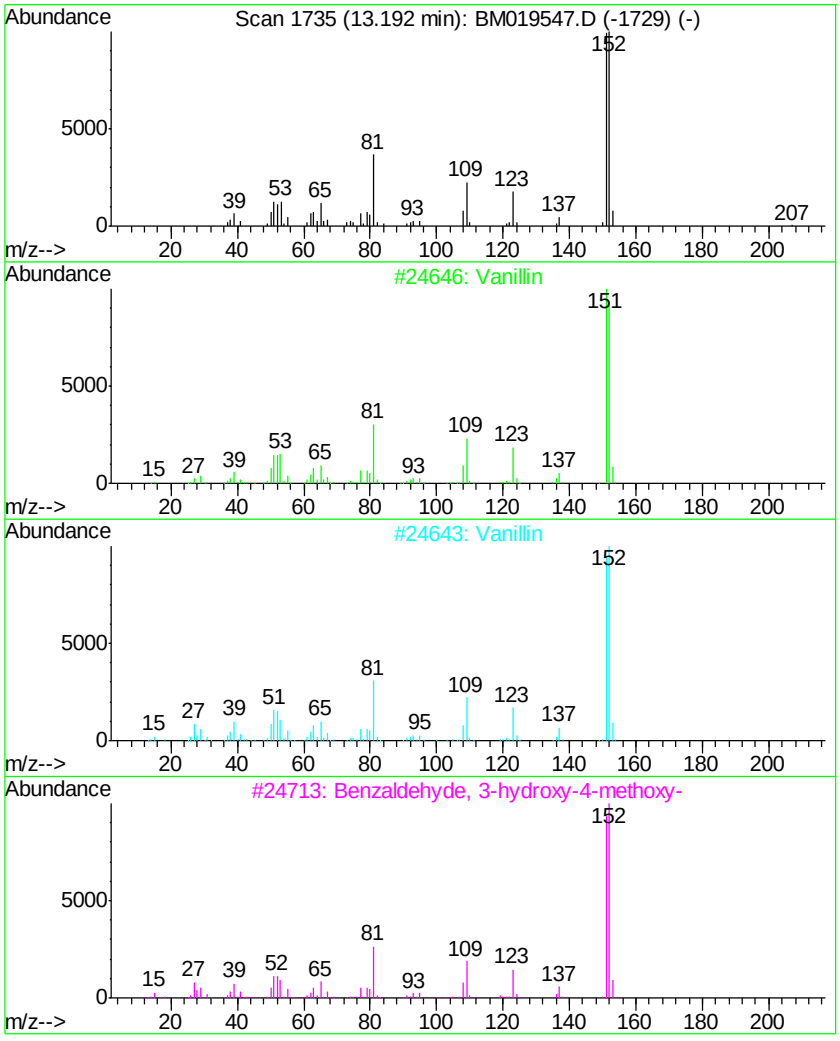
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

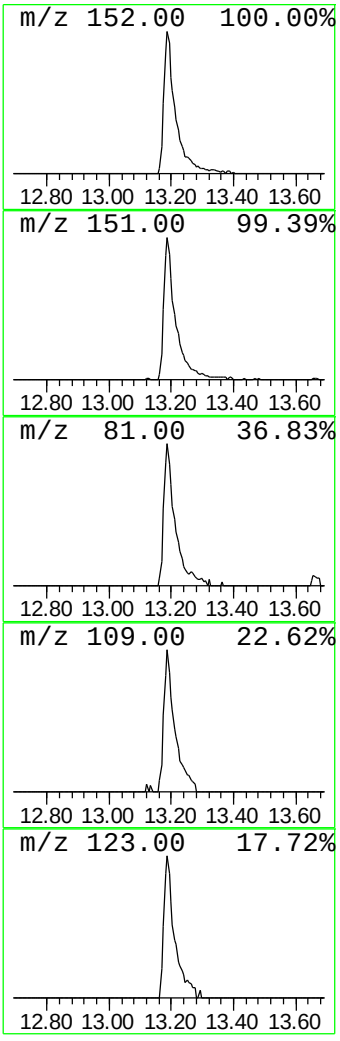
****

Peak Number 2 Vanillin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.37 ng/ul	331574	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Vanillin	152	C8H8O3	000121-33-5	95
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

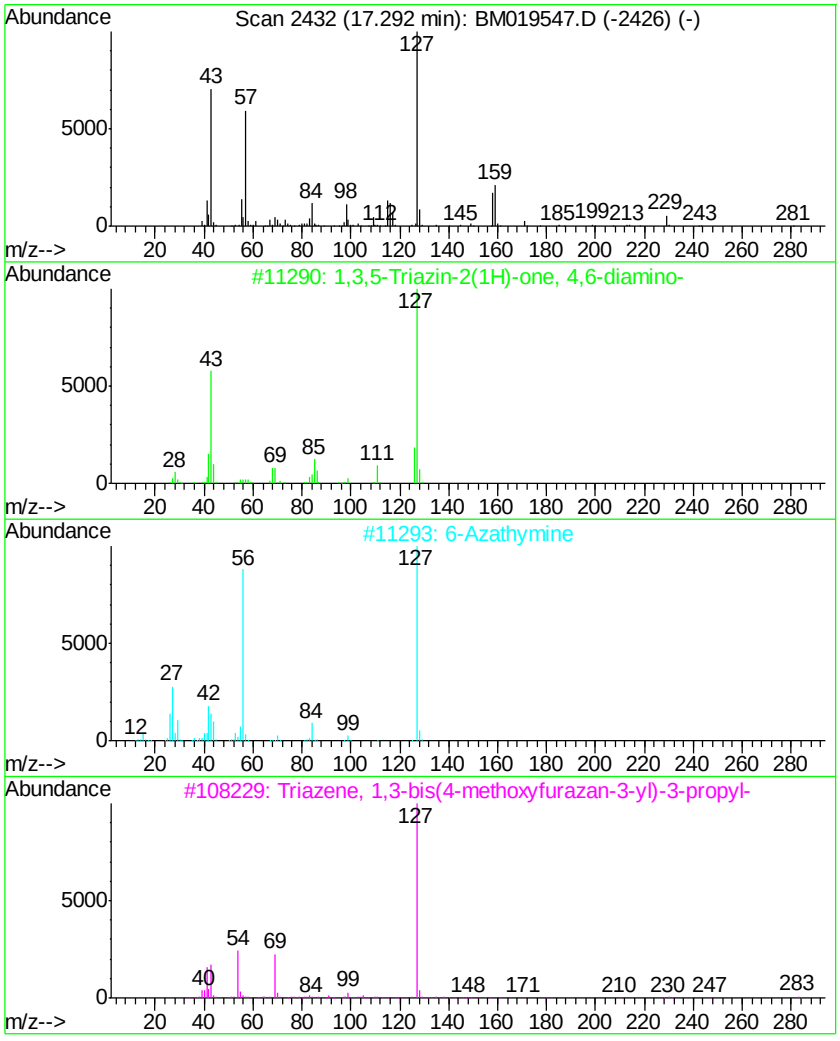
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

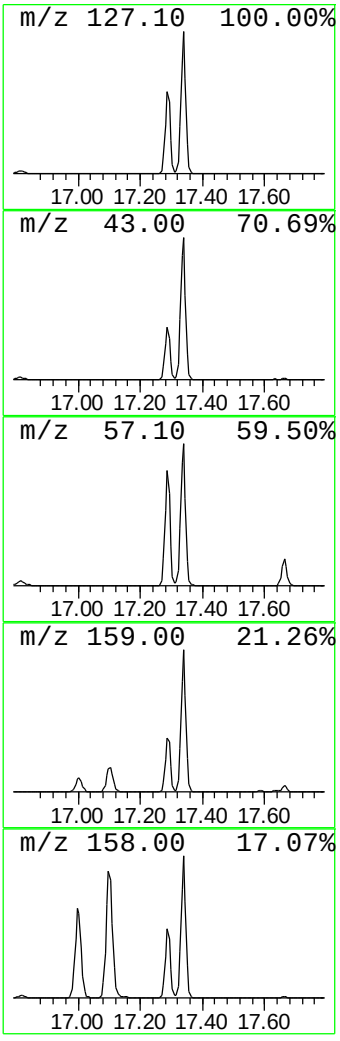
****

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	10.81 ng/ul	1249170	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
2	6-Azathymine	127	C4H5N3O2	000932-53-6	43
3	Triazene, 1,3-bis(4-methoxyfuraz...	283	C9H13N7O4	349564-78-9	38
4	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	38
5	Isopropylphosphonic acid, fluoro...	266	C13H28FO2P	333416-36-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

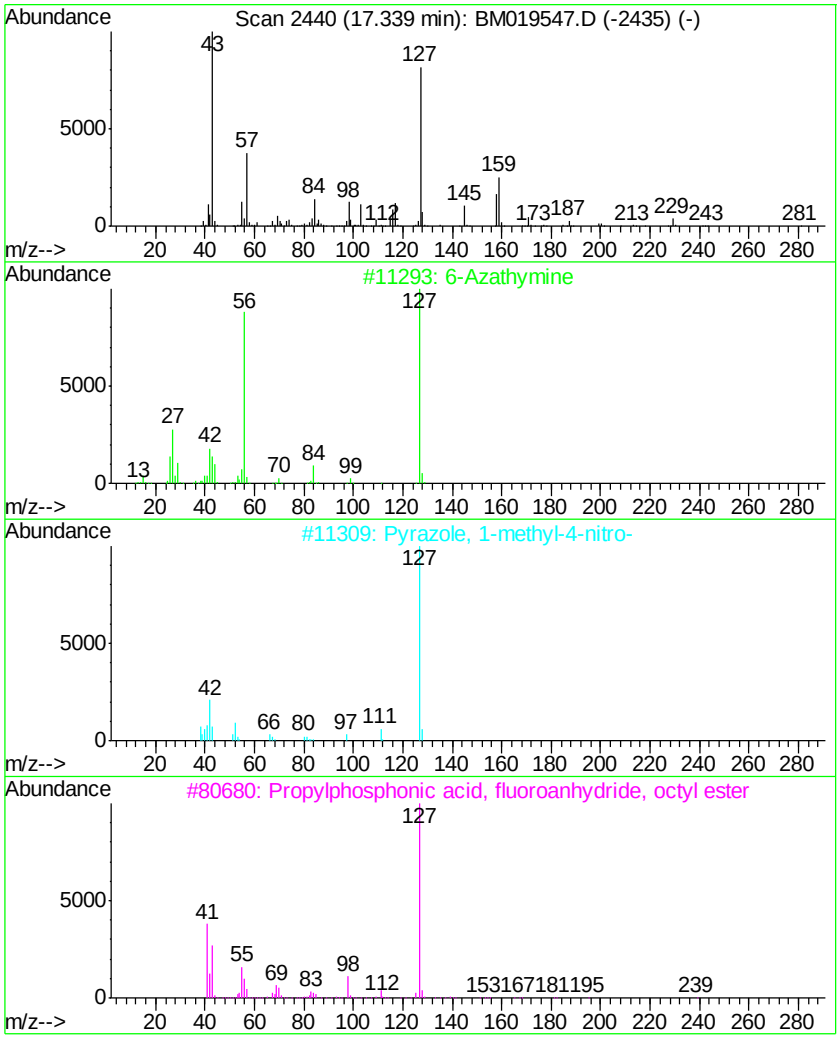
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

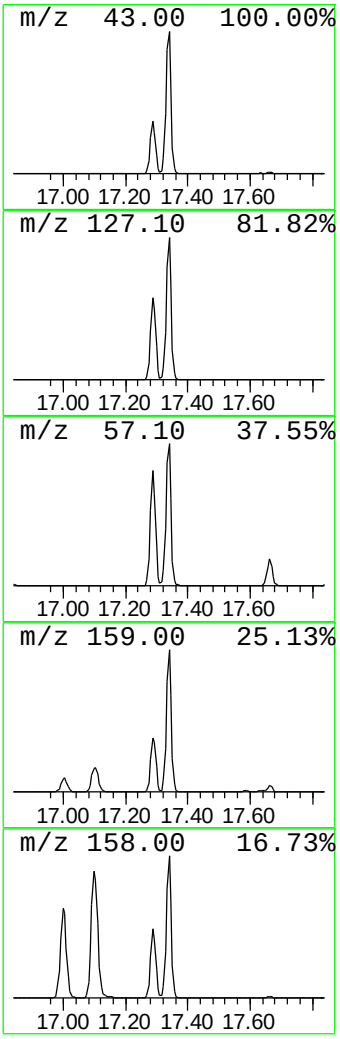
****

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	22.26 ng/ul	2571700	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azathymine	127	C4H5N3O2	000932-53-6	38
2	Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	38
3	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	37
4	Oxalic acid, monoamide, monohydr...	213	C10H19N3O2	1000265-20-0	37
5	Propylphosphonic acid, fluoroanh...	266	C13H28FO2P	333416-22-1	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

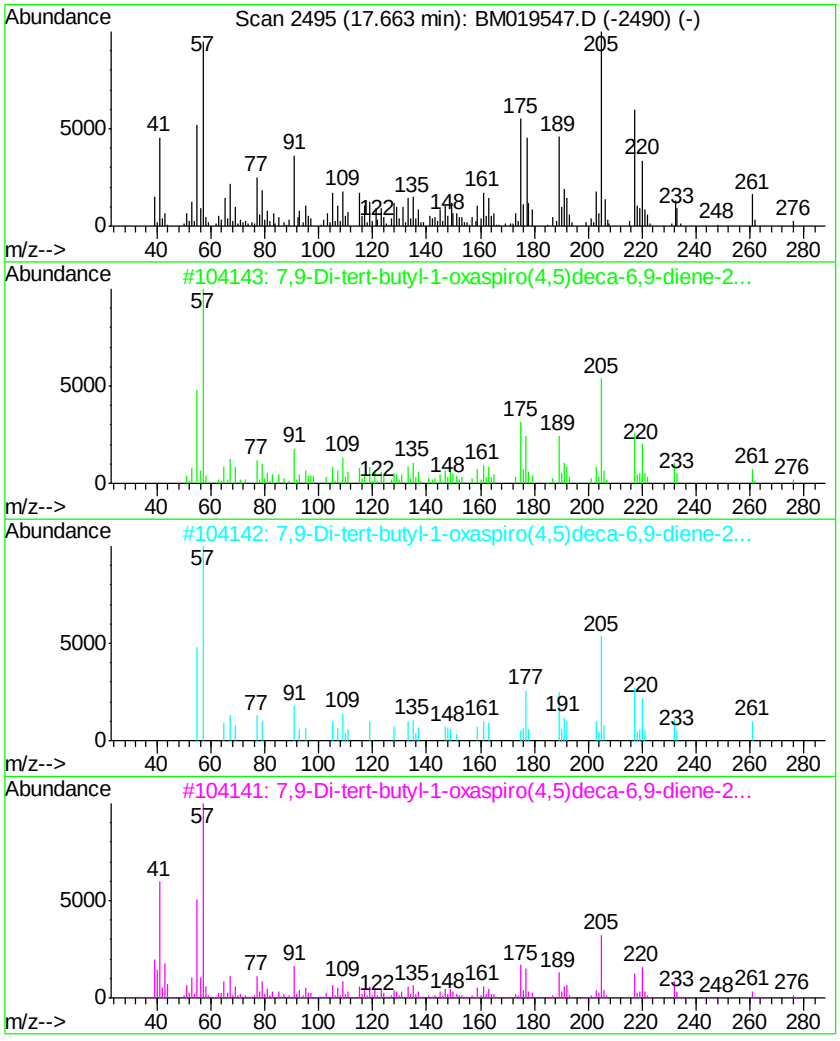
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

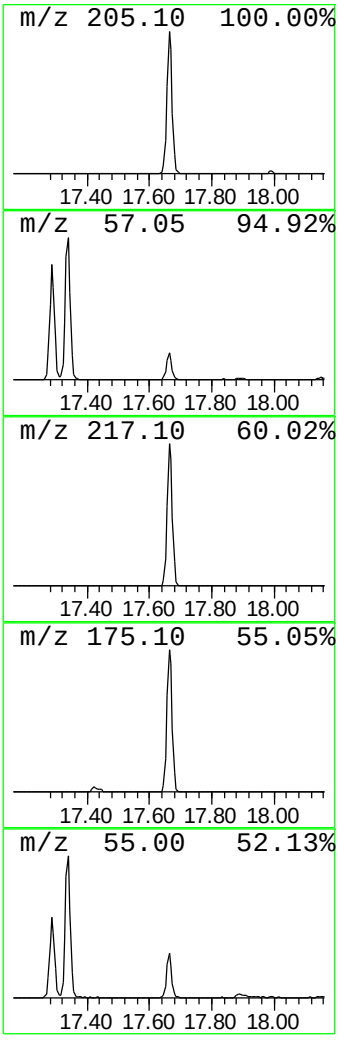
****

Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	5.60 ng/ul	646720	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5	Benzenethanol, O,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

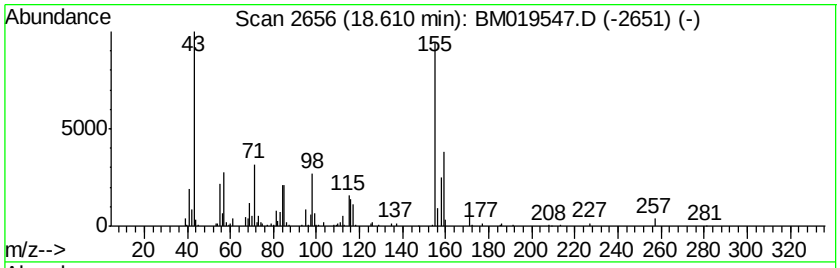
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

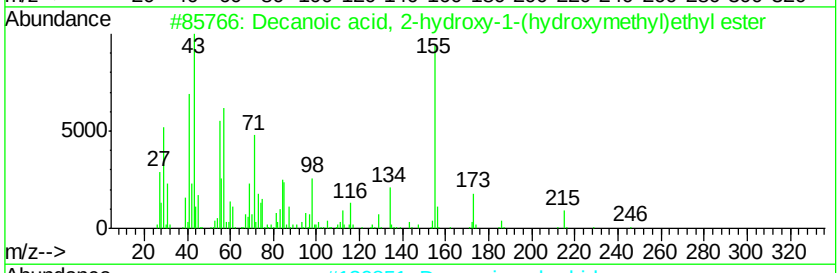
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

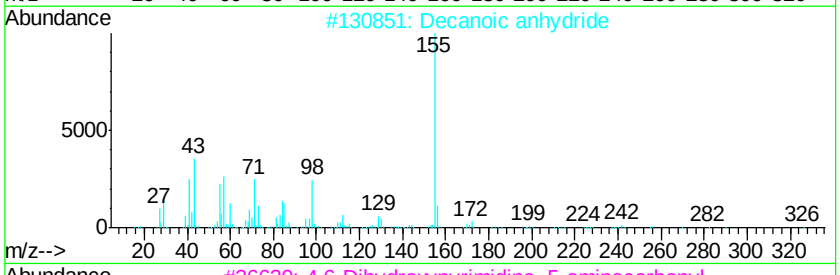
****
Peak Number 6 Decanoic acid, 2-hydroxy-1-... Concentration Rank 14

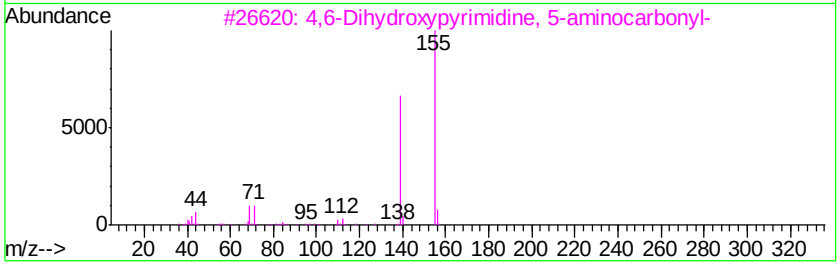
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.23 ng/ul	372878	Phenanthrene-d10	17.00

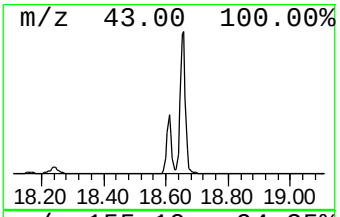
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	53
2	Decanoic anhydride	326	C20H38O3	002082-76-0	38
3	4,6-Dihydroxypyrimidine, 5-amino...	155	C5H5N3O3	001074-97-1	35
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
5	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	16

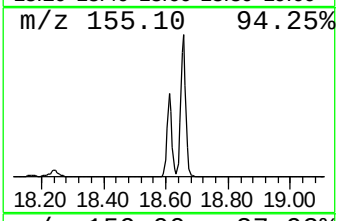


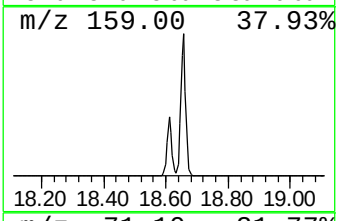


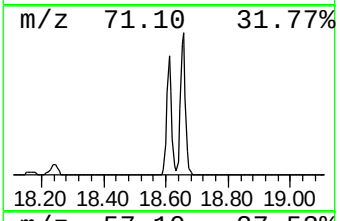


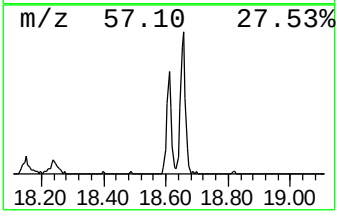












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

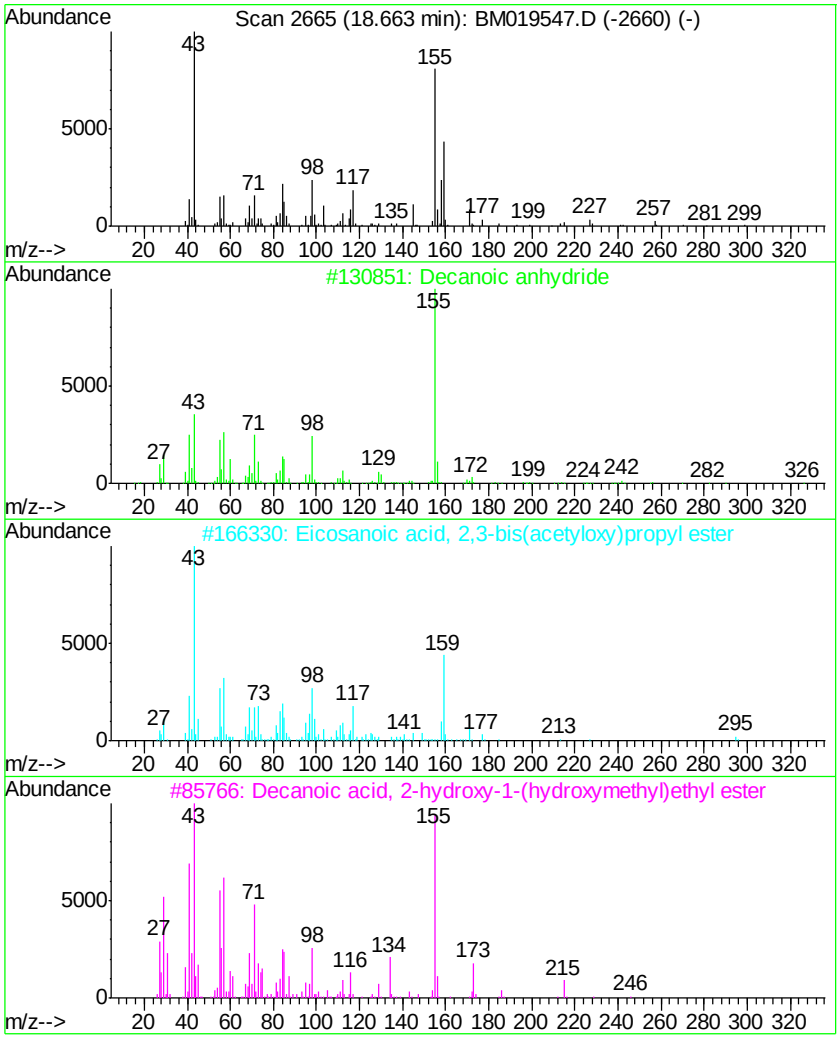
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

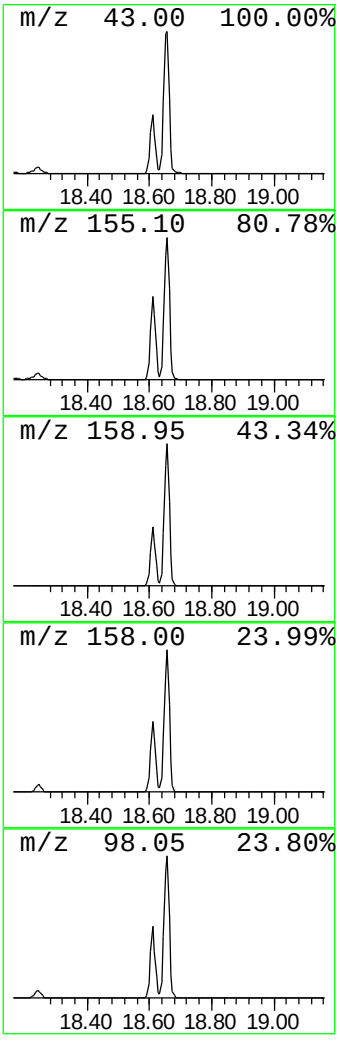
****

Peak Number 7 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	6.96 ng/ul	804018	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	25
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
3	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	12
4	2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	10
5	4,6-Dihydroxypyrimidine, 5-amino...	155	C5H5N3O3	001074-97-1	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

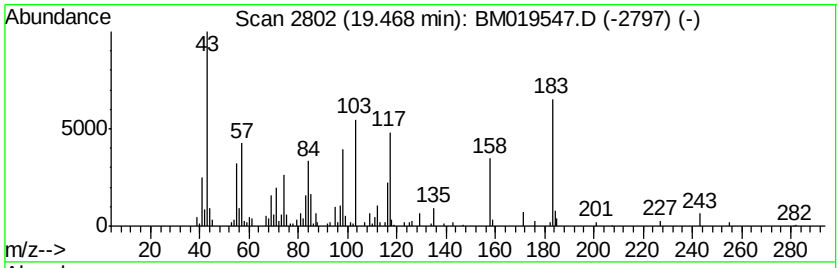
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

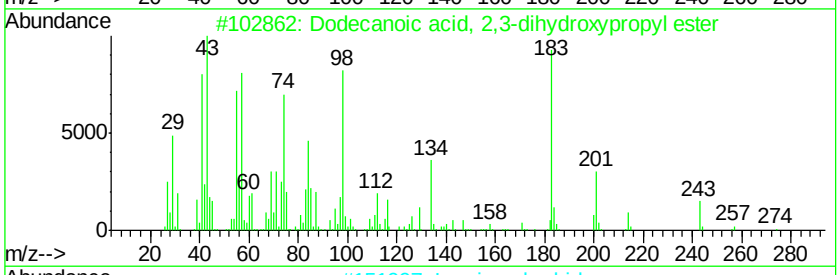
****

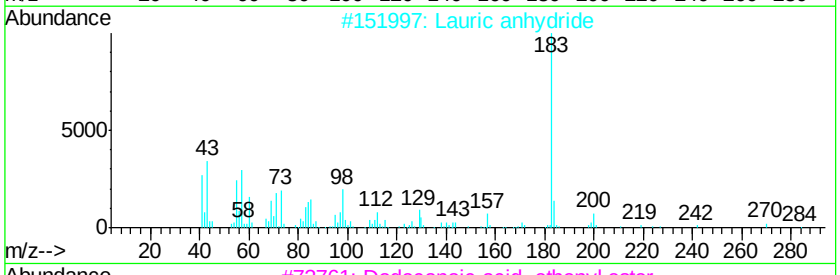
Peak Number 8 unknown-04 Concentration Rank 16

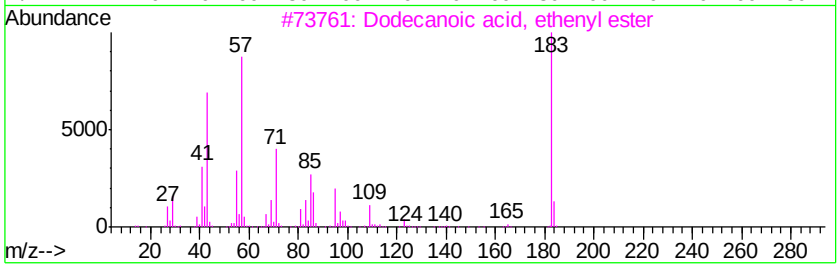
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.32 ng/ul	360545	Chrysene-d12	21.21

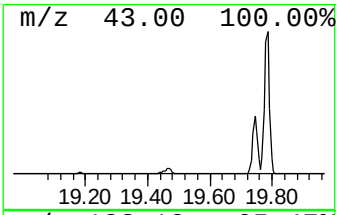
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	25
2	Lauric anhydride	382	C24H46O3	000645-66-9	12
3	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10
4	2,2-Dimethylpropanoic acid, unde...	256	C16H32O2	227953-78-8	10
5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10

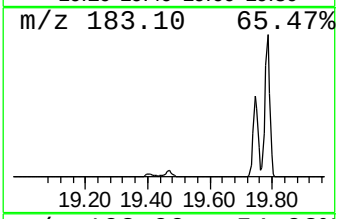


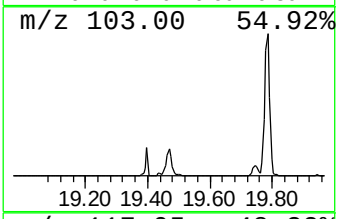


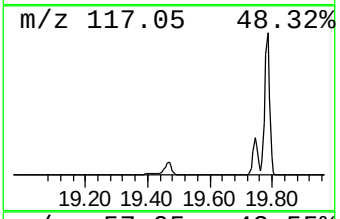


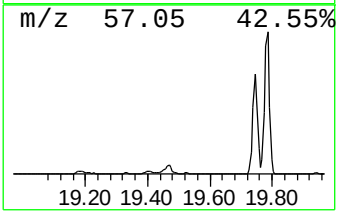












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

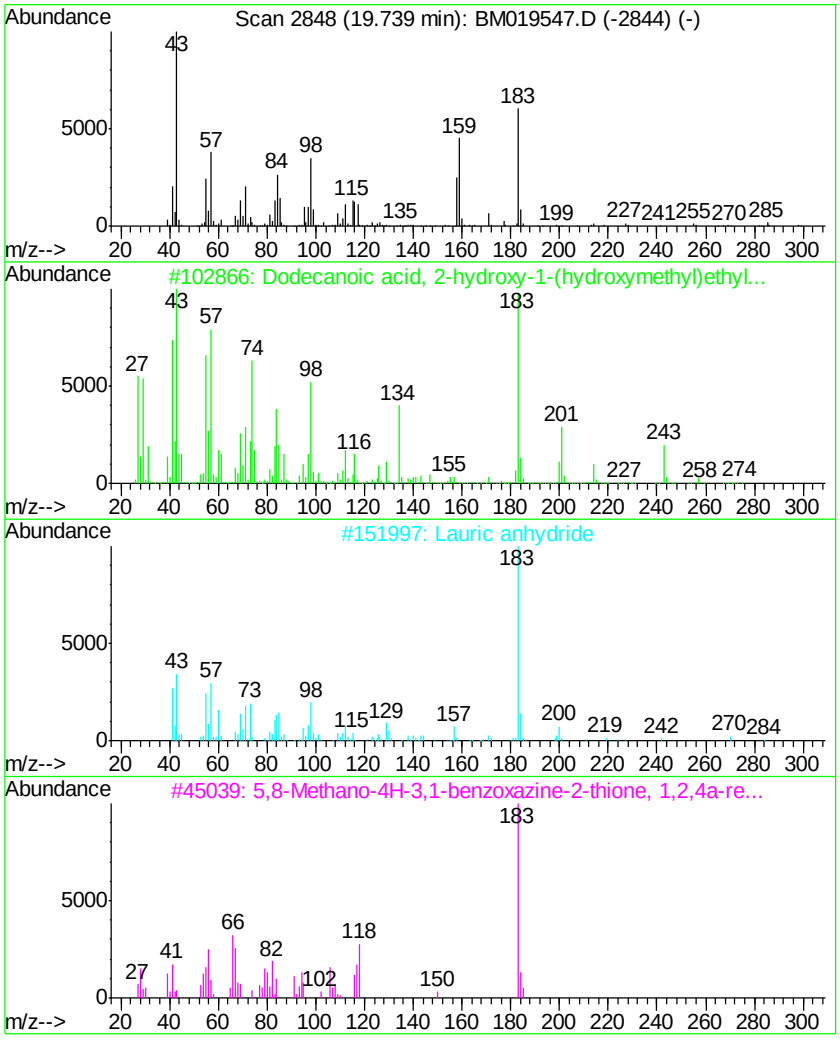
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

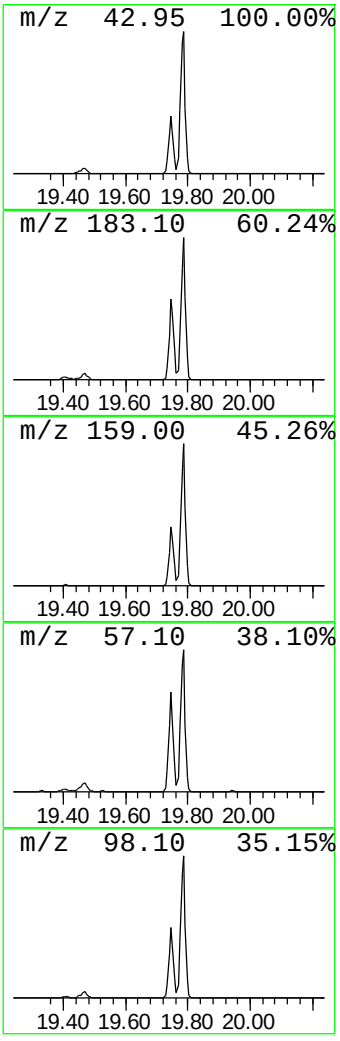
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecanoic acid, 2-hydroxy-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	15.65 ng/ul	2429350	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	52
2	Lauric anhydride	382	C24H46O3	000645-66-9	32
3	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	25
4	Phen-1,2-diol, 4-fluoro-5-aminoa...	213	C10H12FNO3	1000130-37-2	22
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

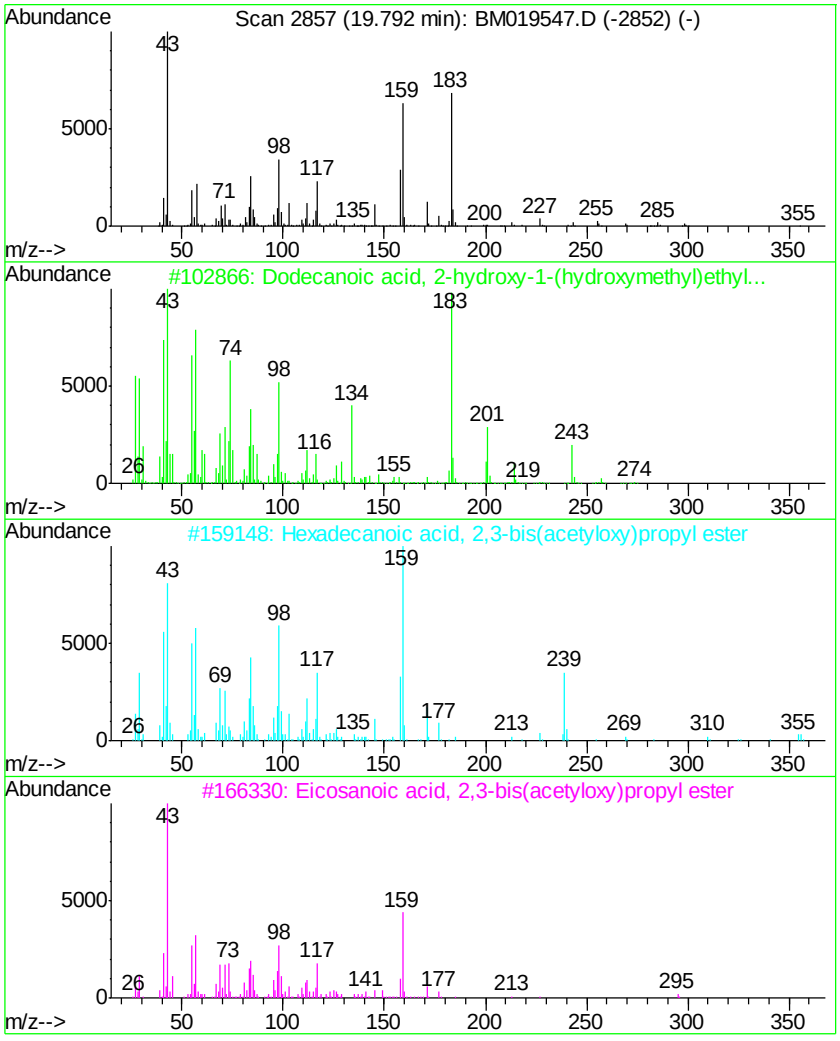
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

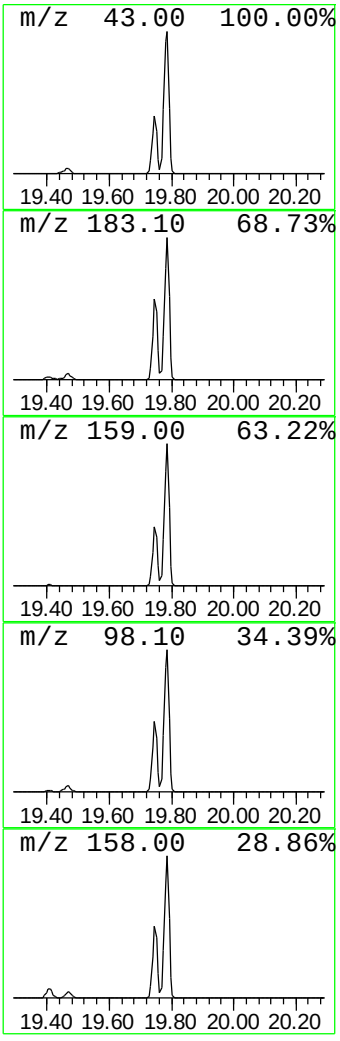
****

Peak Number 10 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	32.03 ng/ul	4970110	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	35
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
4	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	14
5	Lauric anhydride	382	C24H46O3	000645-66-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

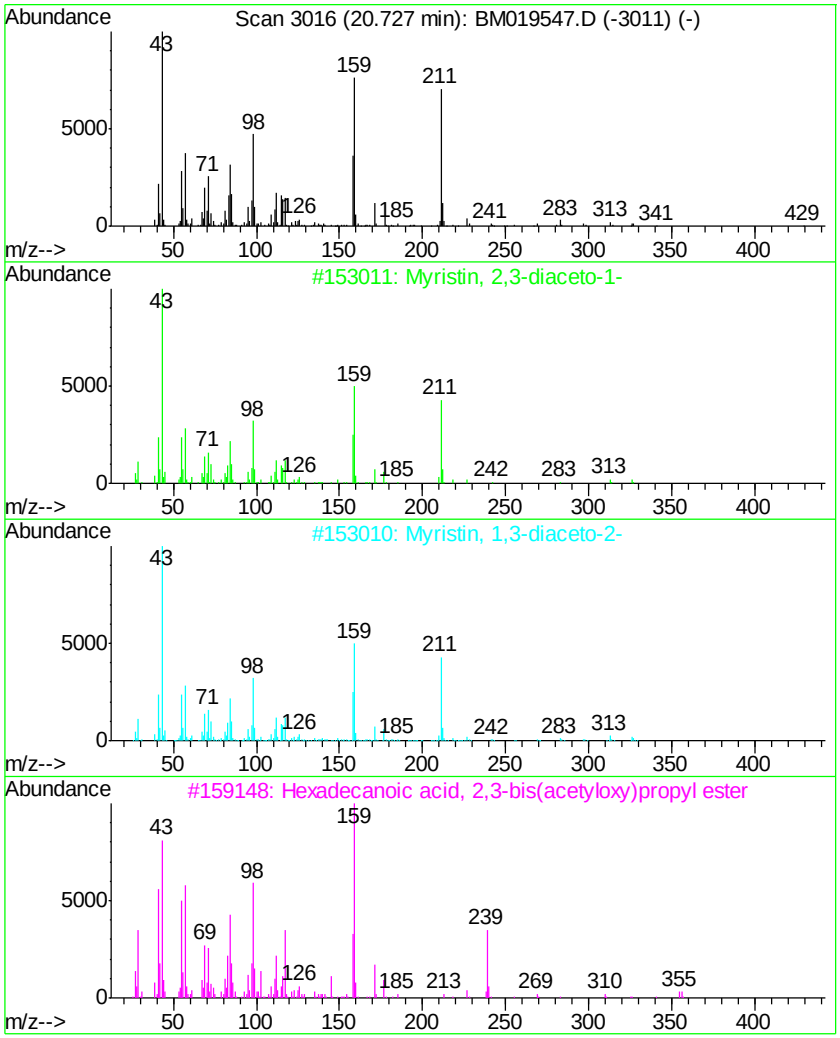
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

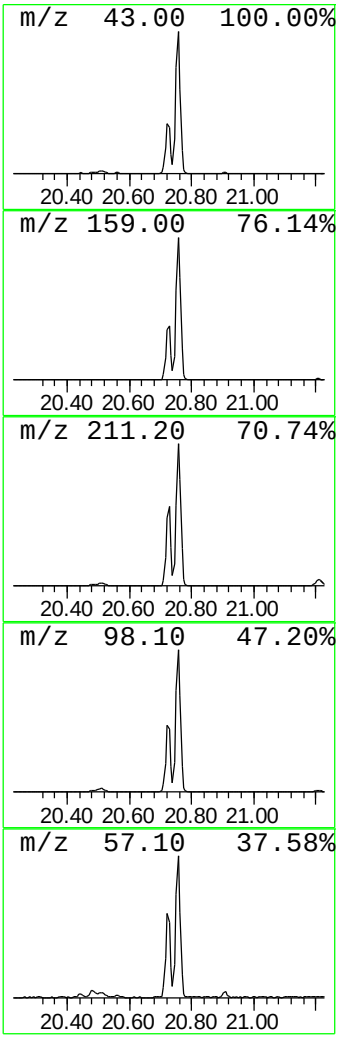
****

Peak Number 11 Myristin, 2,3-diaceto-1- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	6.14 ng/ul	953599	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
4	2,3,4-Trifluorobenzoic acid, 4-h...	400	C23H35F3O2	1000283-00-8	22
5	2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

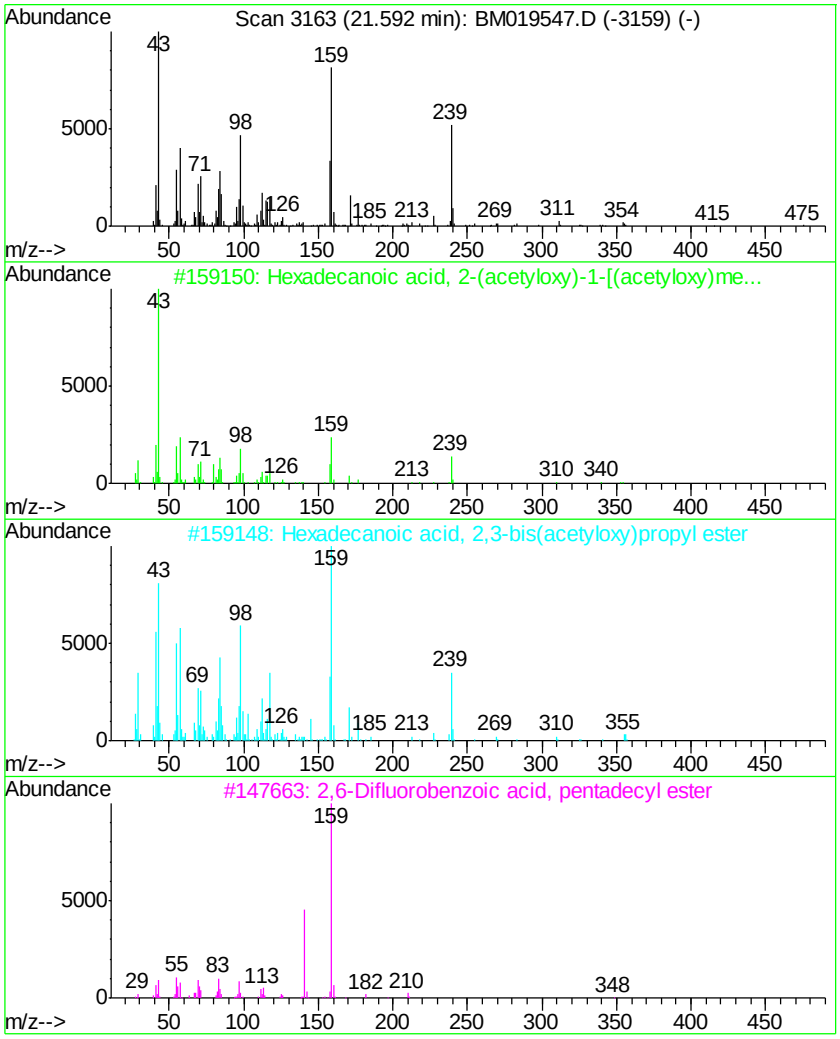
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

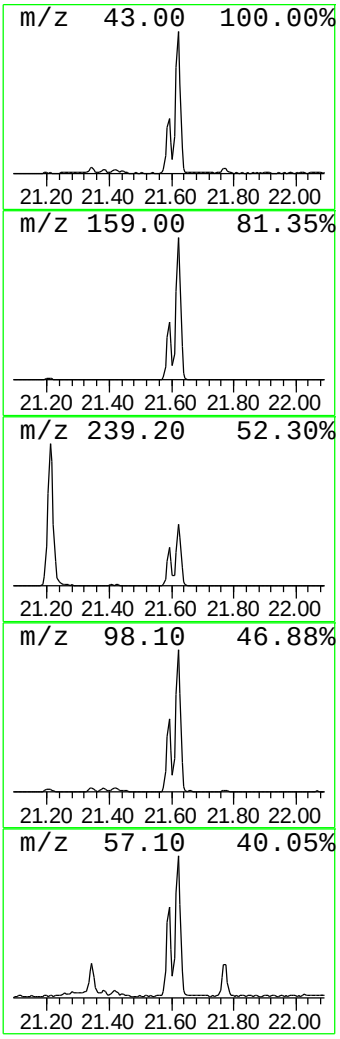
****

Peak Number 13 Hexadecanoic acid, 2-(acety... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.63 ng/ul	563445	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	83
3	2,6-Difluorobenzoic acid, pentad...	368	C22H34F2O2	1000292-39-5	22
4	2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	22
5	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

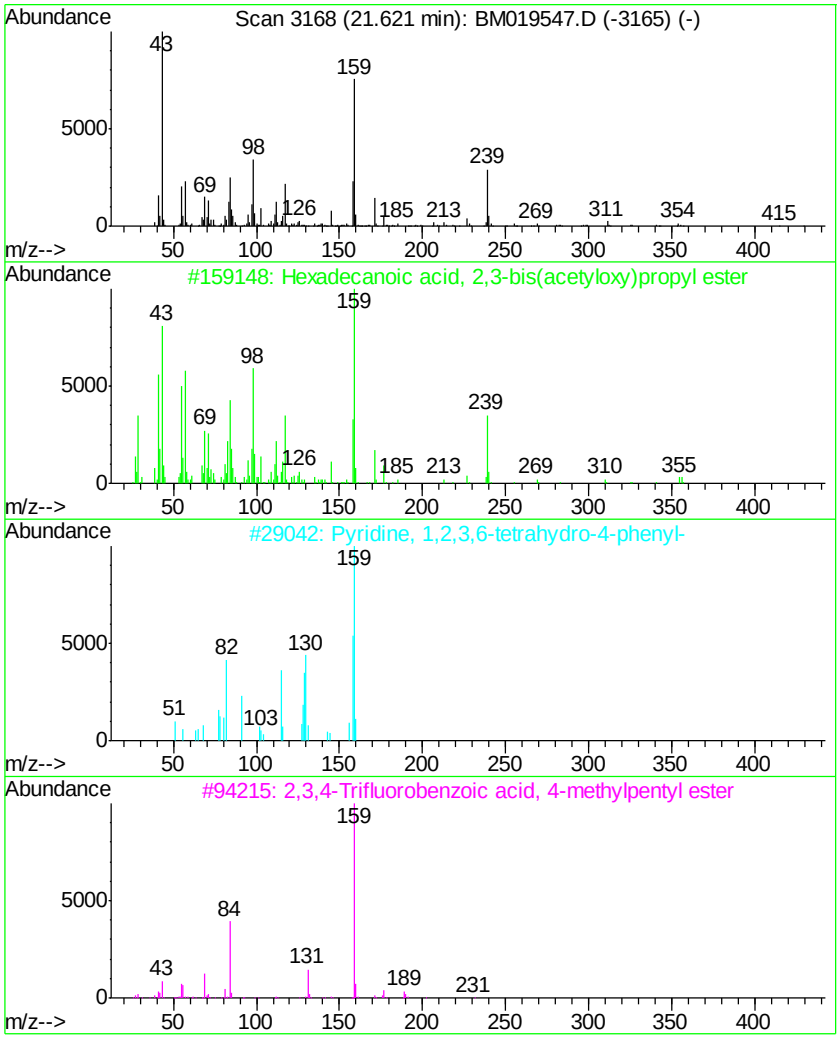
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

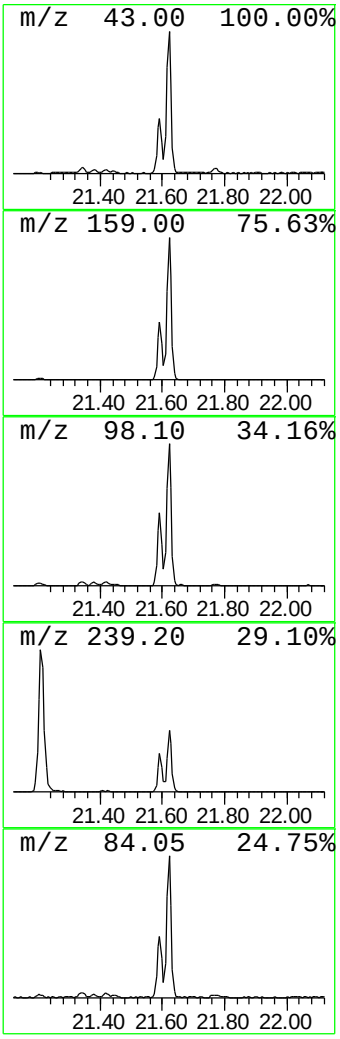
****

Peak Number 14 Hexadecanoic acid, 2,3-bis(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.50 ng/ul	1163180	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
2	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	35
3	2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	25
4	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	25
5	2,3,4-Trifluorobenzoic acid, 4-p...	386	C22H33F3O2	1000280-62-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

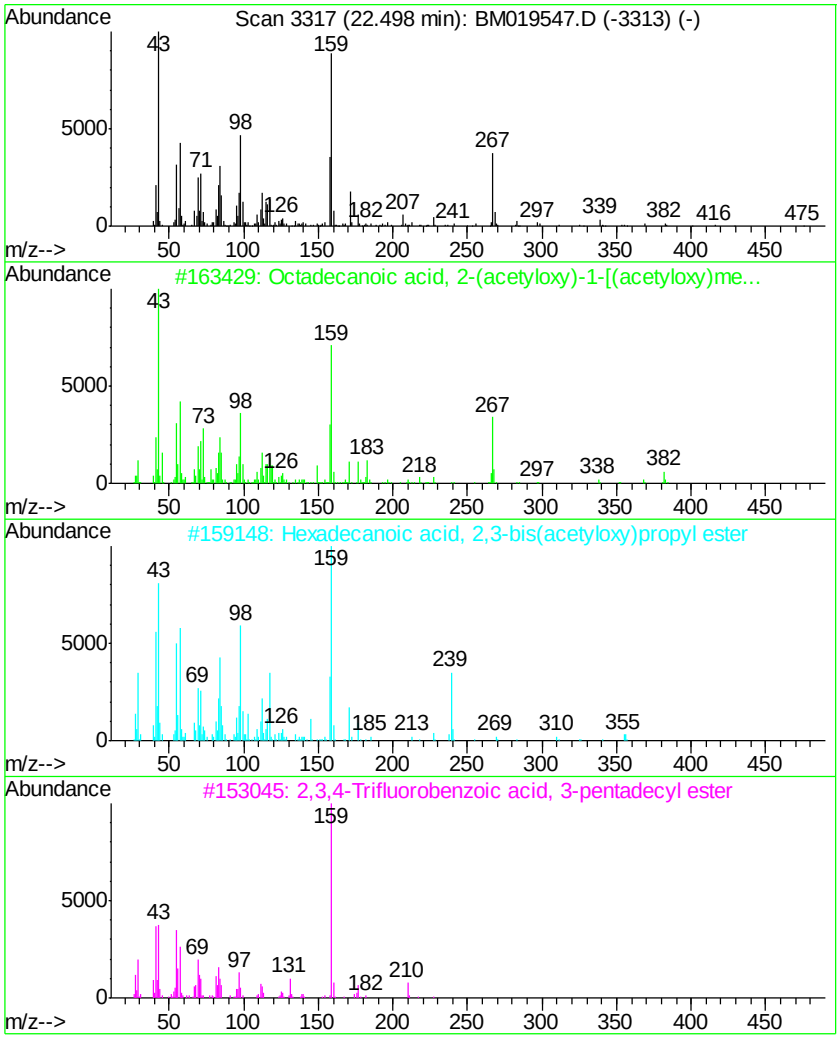
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

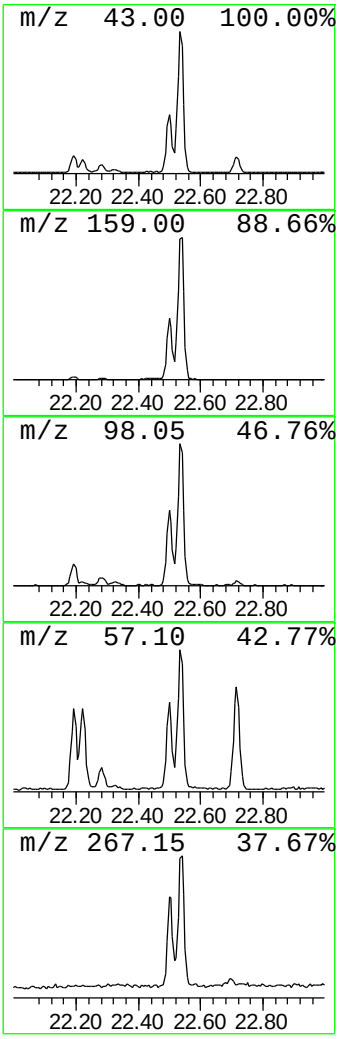
****

Peak Number 15 Octadecanoic acid, 2-(acety... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.38 ng/ul	600656	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	81
3	2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	27
4	2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	25
5	2,6-Difluorobenzoic acid, hexade...	382	C23H36F2O2	1000292-39-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

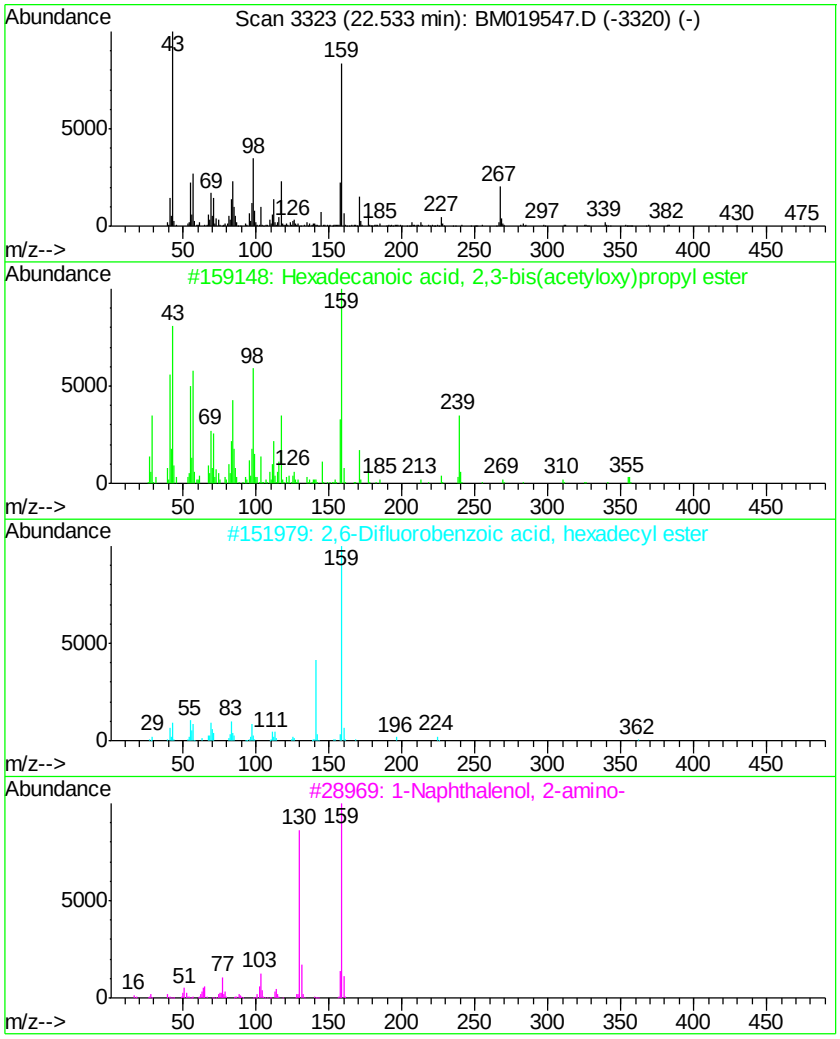
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

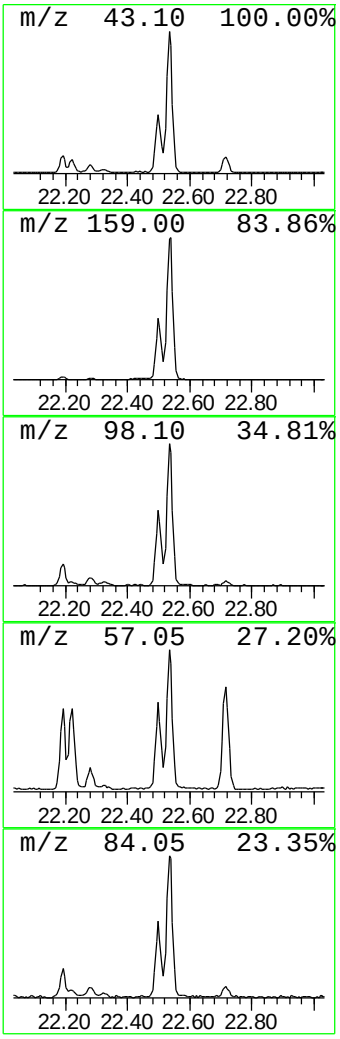
****

Peak Number 16 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	6.85 ng/ul	1218300	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	49
2	2,6-Difluorobenzoic acid, hexade...	382	C23H36F2O2	1000292-39-6	27
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	25
4	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	25
5	2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

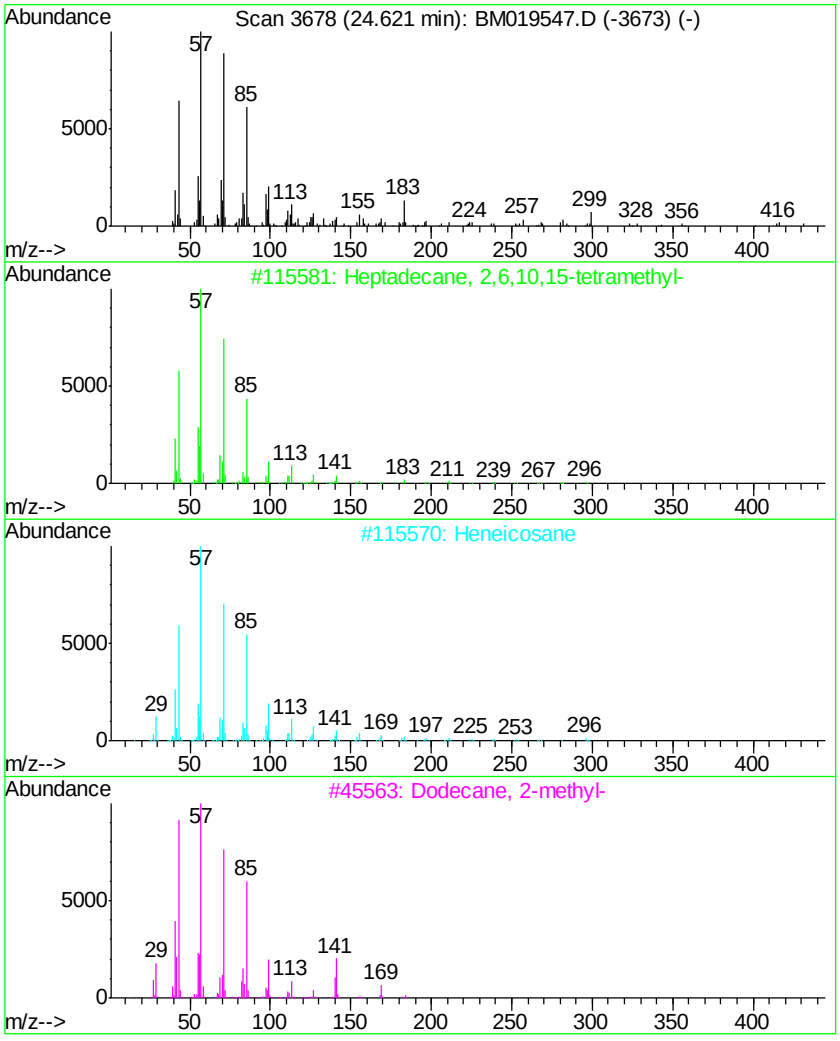
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

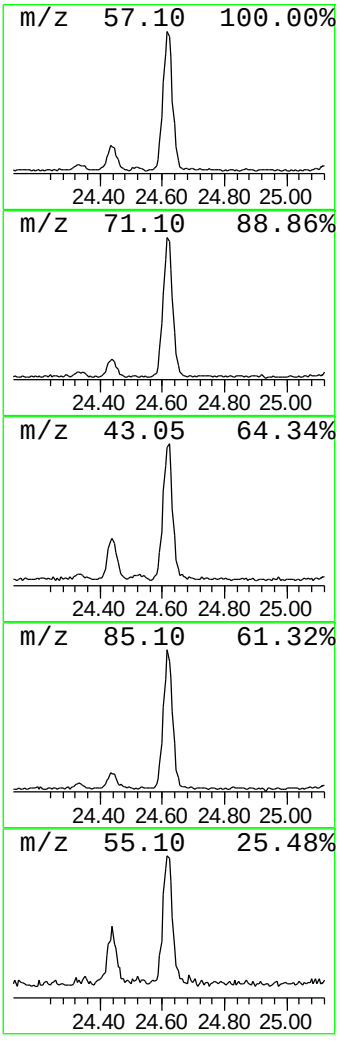
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.26 ng/ul	402967	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Triacontane	422	C30H62	000638-68-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5E1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.68	2.7	ng/ul	129862	1	7.58	951641	20.0
Vanillin	13.19	3.4	ng/ul	331574	3	14.24	1970620	20.0
unknown-01	17.29	10.8	ng/ul	1249170	4	17.00	2310890	20.0
unknown-02	17.34	22.3	ng/ul	2571700	4	17.00	2310890	20.0
7,9-Di-tert-butyl...	17.66	5.6	ng/ul	646720	4	17.00	2310890	20.0
Decanoic acid, 2-...	18.61	3.2	ng/ul	372878	4	17.00	2310890	20.0
unknown-03	18.66	7.0	ng/ul	804018	4	17.00	2310890	20.0
unknown-04	19.47	2.3	ng/ul	360545	5	21.21	3103820	20.0
Dodecanoic acid, ...	19.74	15.7	ng/ul	2429350	5	21.21	3103820	20.0
unknown-05	19.79	32.0	ng/ul	4970110	5	21.21	3103820	20.0
Myristin, 2,3-dia...	20.73	6.1	ng/ul	953599	5	21.21	3103820	20.0
Hexadecanoic acid...	21.59	3.6	ng/ul	563445	5	21.21	3103820	20.0
Hexadecanoic acid...	21.62	7.5	ng/ul	1163180	5	21.21	3103820	20.0
Octadecanoic acid...	22.50	3.4	ng/ul	600656	6	23.42	3559100	20.0
unknown-06	22.53	6.8	ng/ul	1218300	6	23.42	3559100	20.0
(DEL) Alkane: Str...	24.62	2.3	ng/ul	402967	6	23.42	3559100	20.0