LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM060818MA.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	4.357	174	182	200	rBV2	47703	202320	3.50%	0.271%
2	5.887	435	442	463	rBV	145040	391719	6.77%	0.524%
3	7.463	704	710	724	rBV	324464	584807	10.11%	0.782%
4	7.628	733	738	758	rBV	216801	357911	6.19%	0.479%
5	7.840	768	774	788	rBV	364344	614628	10.63%	0.822%
6	8.316	848	855	862	rBV	469934	776216	13.42%	1.038%
7	8.681	911	917	924	rBV	45056	70173	1.21%	0.094%
8	9.028	970	976	982	rBV	458843	787610	13.62%	1.053%
9	9.087	982	986	997	rVB	124878	233749	4.04%	0.313%
10	9.498	1050	1056	1067	rBV	296598	523773	9.06%	0.701%
11	10.228	1173	1180	1190	rBV	268629	479246	8.29%	0.641%
12	10.763	1265	1271	1284	rBV	535379	940221	16.26%	1.258%
13	11.145	1329	1336	1343	rBV	618192	1059370	18.32%	1.417%
14	11.692	1421	1429	1442	rBV	168287	339585	5.87%	0.454%
15	12.310	1528	1534	1541	rVB	94497	134070	2.32%	0.179%
16	13.451	1721	1728	1739	rBV3	188284	316239	5.47%	0.423%
17	14.098	1833	1838	1843	rBV	84517	128493	2.22%	0.172%
18	14.274	1862	1868	1872	rBV	83210	109357	1.89%	0.146%
19	14.333	1872	1878	1882	rVV	999939	1349693	23.34%	1.805%
20	14.380	1882	1886	1895	rVB	138624	215149	3.72%	0.288%
21	14.633	1923	1929	1938	rBV	975314	1396084	24.14%	1.867%
22	14.780	1950	1954	1960	rBV	88614	108714	1.88%	0.145%
23	14.933	1971	1980	1988	rVB3	867336	1544861	26.71%	2.066%
24	15.133	2007	2014	2034	rBV	216683	459426	7.94%	0.614%
25	15.310	2040	2044	2051	rVB	68006	104523	1.81%	0.140%
26	15.657	2099	2103	2106	rBV	73201	113458	1.96%	0.152%
27	15.721	2111	2114	2119	rVB	70122	93245	1.61%	0.125%
28	15.816	2126	2130	2138	rVB2	75820	102949	1.78%	0.138%
29	15.915	2138	2147	2153	rBV	1294629	1907535	32.98%	2.551%
30	16.045	2163	2169	2177	rBV	394414	581272	10.05%	0.777%
31	16.286	2205	2210	2214	rBV	529893	624202	10.79%	0.835%
32	16.439	2229	2236	2245	rBV5	29775	72069	1.25%	0.096%
33	16.580	2255	2260	2265	rBV	254863	349559	6.04%	0.468%
34	16.627	2265	2268	2277	rVB3	43546	77574	1.34%	0.104%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM060818MA.M
Title : SVOA CALIBRATION

35	16.721	2279	2284	2287	rBV	46637	70550	1.22%	0.094%
36	16.798	2294	2297	2301	rVB2	84505	99318	1.72%	0.133%
37	16.880	2308	2311	2315	rVB3	58626	74371	1.29%	0.099%
38	17.021	2331	2335	2344	rBV4	173000	368073	6.36%	0.492%
39	17.104	2345	2349	2358	rVV2	68269	146373	2.53%	0.196%
40	17.251	2369	2374	2379	rVB	155458	209953	3.63%	0.281%
41	17.427	2397	2404	2409	rBV	841379	1088865	18.83%	1.456%
42	17.592	2427	2432	2437	rBV3	92227	180823	3.13%	0.242%
43	17.651	2437	2442	2454	rBV2	1849594	3235737	55.95%	4.328%
44	17.757	2454	2460	2467	rBV	1383019	2005144	34.67%	2.682%
45	17.827	2467	2472	2478	rBV	219866	426136	7.37%	0.570%
46	17.968	2491	2496	2511	rVB	637761	1059074	18.31%	1.417%
47	18.439	2571	2576	2581	rBV	978707	1173691	20.29%	1.570%
48	18.498	2581	2586	2599	rBV	897667	1324412	22.90%	1.771%
49	19.315	2721	2725	2726	rBV	1065317	1072239	18.54%	1.434%
50	19.339	2726	2729	2737	rVB	1616721	2162399	37.39%	2.892%
51	19.492	2752	2755	2759	rBV	112882	131869	2.28%	0.176%
52	19.680	2785	2787	2792	rVB	95115	107348	1.86%	0.144%
53	19.745	2794	2798	2806	rBV	414972	567724	9.82%	0.759%
54	20.009	2838	2843	2850	rBV	1394712	1988493	34.38%	2.660%
55	20.074	2850	2854	2860	rVB	937725	1105933	19.12%	1.479%
56	20.745	2964	2968	2974	rBV2	866969	1114712	19.27%	1.491%
57	21.180	3040	3042	3047	rVB	105808	119132	2.06%	0.159%
58	21.345	3067	3070	3075	rVB	737802	833109	14.41%	1.114%
59	21.427	3081	3084	3093	rVB	489625	603722	10.44%	0.808%
60	21.768	3137	3142	3147	rVB	881283	1230881	21.28%	1.646%
61	21.862	3155	3158	3161	rBV	155826	181014	3.13%	0.242%
62	21.903	3161	3165	3172	rVB	642314	772139	13.35%	1.033%
63	22.192	3211	3214	3219	rVB2	170193	206239	3.57%	0.276%
64	22.315	3231	3235	3239	rBV	468044	662110	11.45%	0.886%
65	22.486	3260	3264	3270	rVB	536008	726422	12.56%	0.972%
66	22.668	3290	3295	3306	rVB2	905063	1309900	22.65%	1.752%
67	22.809	3316	3319	3330	rVB3	207822	398235	6.89%	0.533%
68	22.950	3340	3343	3347	rVB	234365	288435	4.99%	0.386%
69	23.133	3370	3374	3378	rBV	351499	509154	8.80%	0.681%
70	23.191	3379	3384	3392	rVB	1702265	2573464	44.50%	3.442%
71	23.350	3407	3411	3417	rVB	505174	773023	13.37%	1.034%

LSC Area Percent Report

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Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM060818MA.M
Title : SVOA CALIBRATION

72	23.780	3477	3484	3495	rVB2	3119742	5601060	96.85%	7.492%
73	23.886	3498	3502	3510	rVB2	260607	488082	8.44%	0.653%
74	24.021	3519	3525	3536	rVB	907308	1833321	31.70%	2.452%
75	24.174	3545	3551	3560	rVB	663500	1423680	24.62%	1.904%
76	24.444	3590	3597	3607	rVB2	2539644	4880626	84.39%	6.528%
77	24.656	3629	3633	3643	rVB	328186	678102	11.72%	0.907%
78	24.768	3646	3652	3664	rVB3	483470	1489111	25.75%	1.992%
79	25.215	3718	3728	3741	rVB4	2149101	5783418	100.00%	7.736%
80	25.527	3776	3781	3794	rVB3	306907	851278	14.72%	1.139%
81	26.109	3873	3880	3890	rVB2	810515	2119983	36.66%	2.836%
82	27.162	4053	4059	4071	rVB2	533692	1565605	27.07%	2.094%

Sum of corrected areas: 74764282

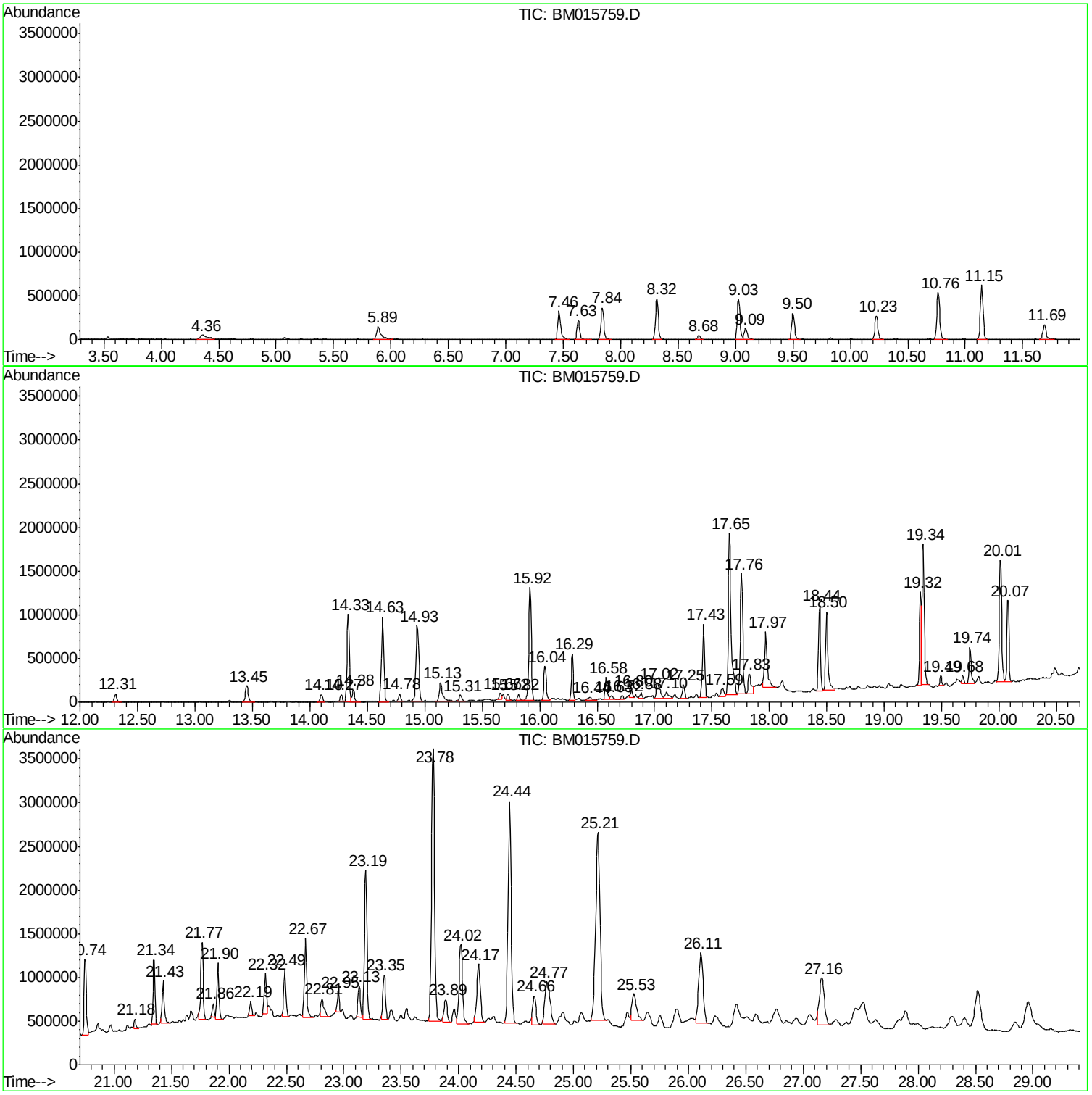
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

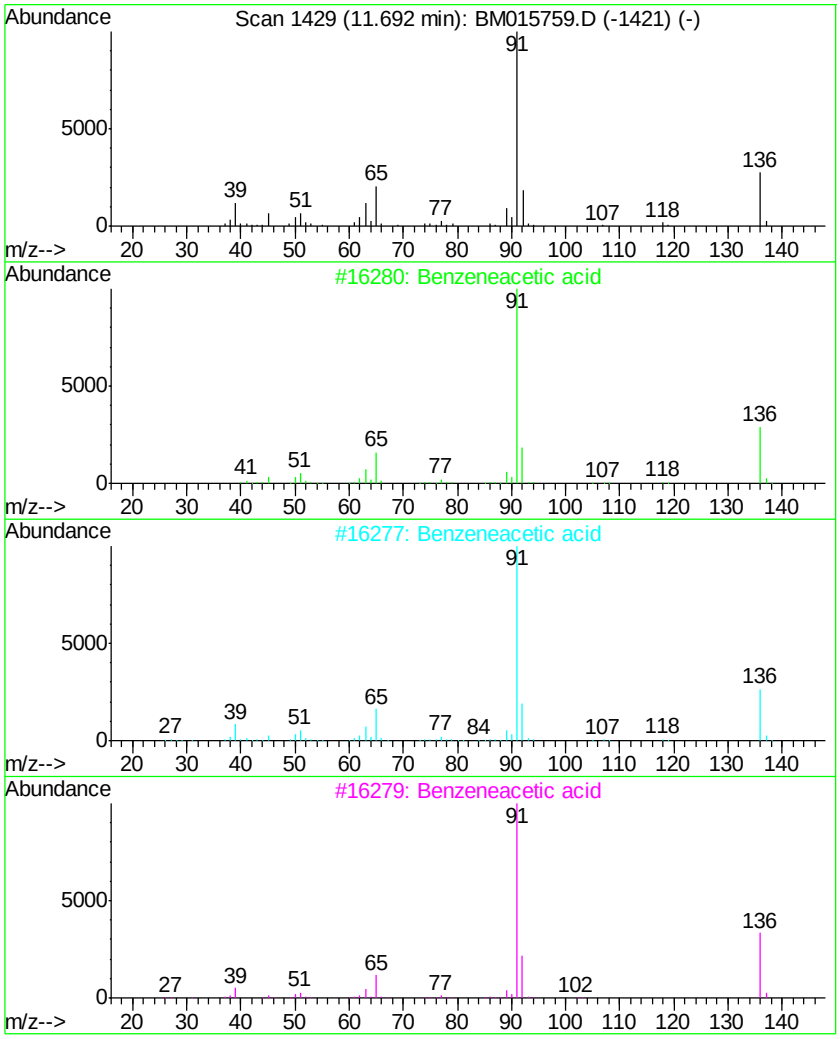
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

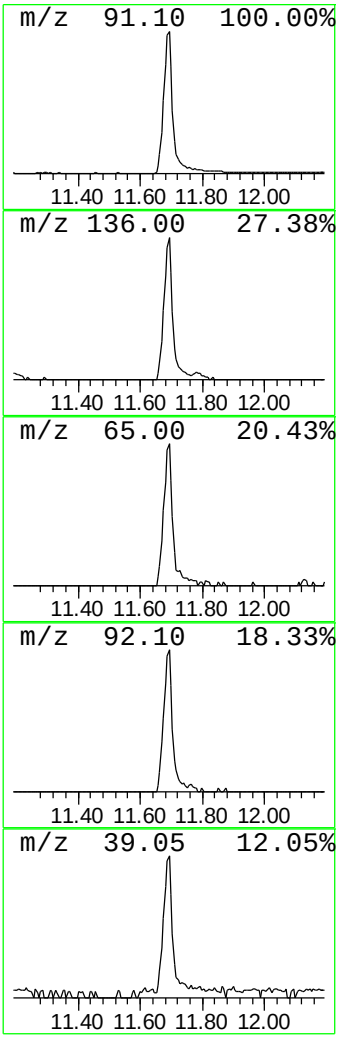
****

Peak Number 3 Benzeneacetic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	6.41 ng/ul	339585	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	87
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

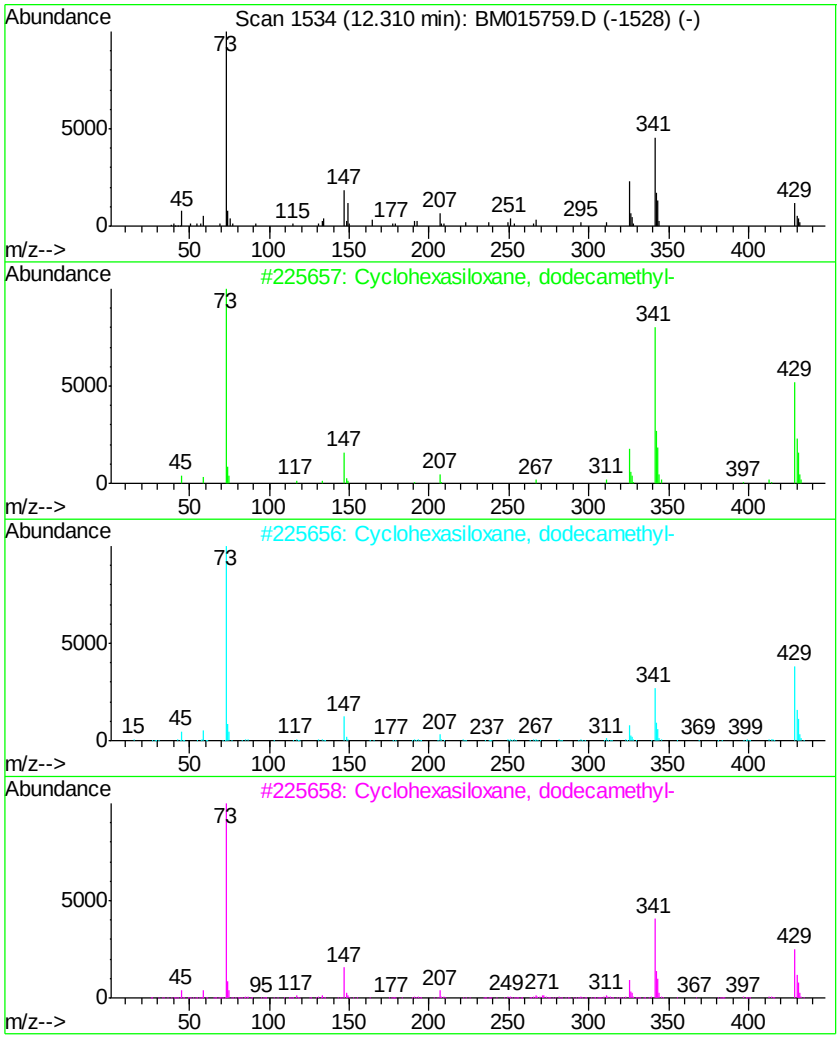
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

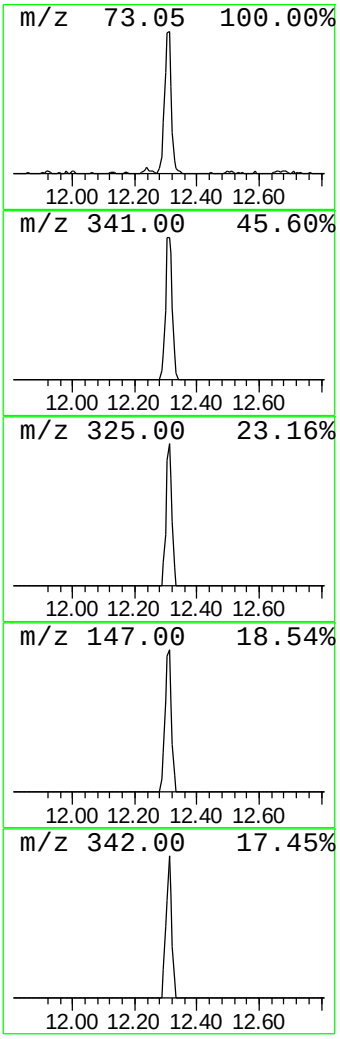
****

Peak Number 4 Cyclohexasiloxane, dodecame... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.53 ng/ul	134070	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
3	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	86
4	2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	32
5	17-Epi-trenbolone, trimethylsily...	342	C21H30O2Si	1000293-11-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

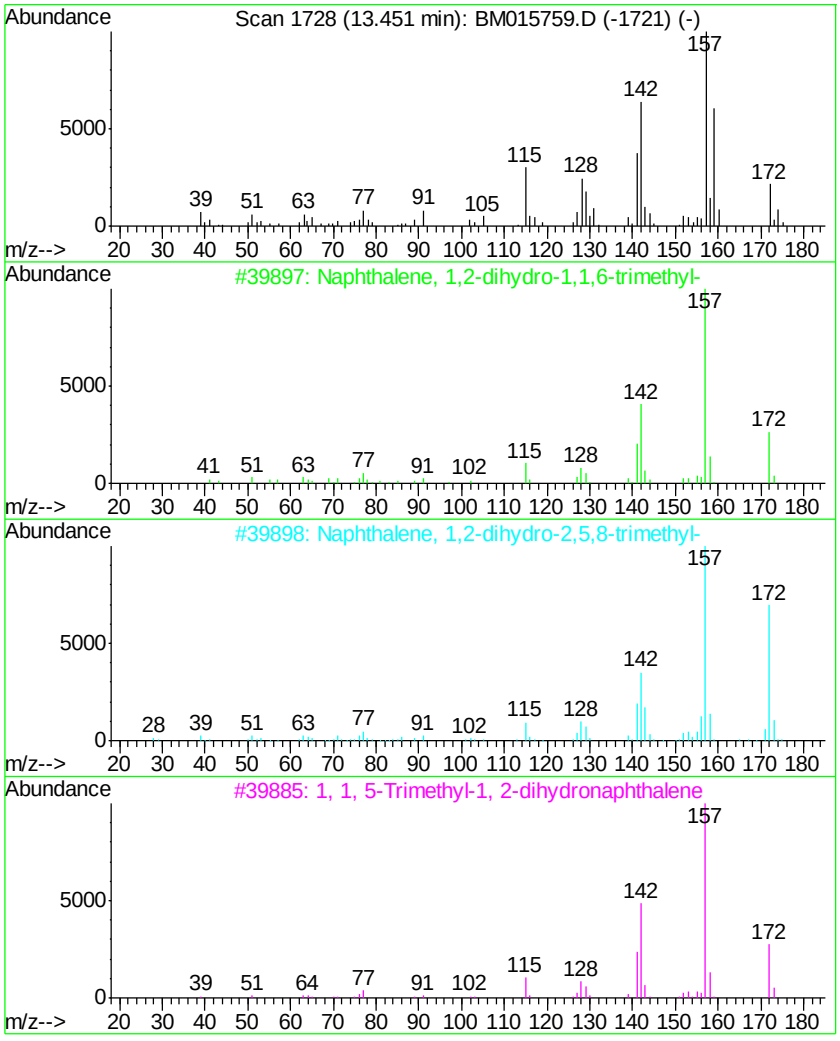
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

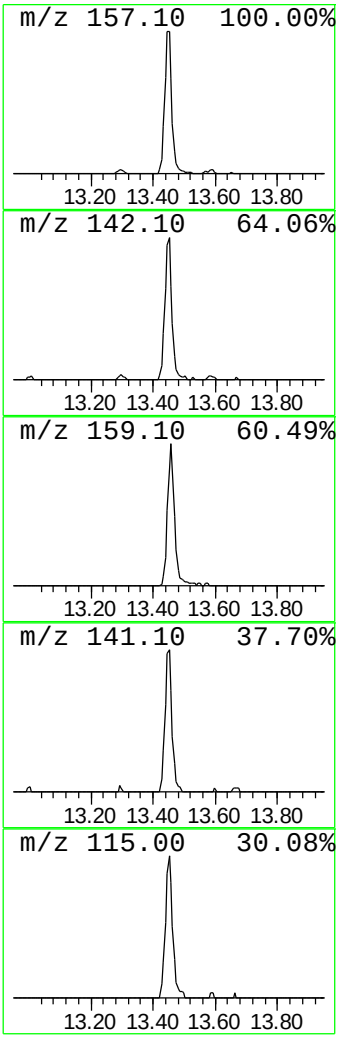
****

Peak Number 5 Naphthalene, 1,2-dihydro-1,... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.09 ng/ul	316239	Acenaphthene-d10	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-1,1,6-t...	172	C13H16	030364-38-6	94
2	Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	89
3	1, 1, 5-Trimethyl-1, 2-dihydrona...	172	C13H16	1000357-25-8	89
4	Naphthalene, 1,2-dihydro-1,4,6-t...	172	C13H16	055682-80-9	76
5	Naphthalene, 1,2-dihydro-3,5,8-t...	172	C13H16	030316-18-8	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
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Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

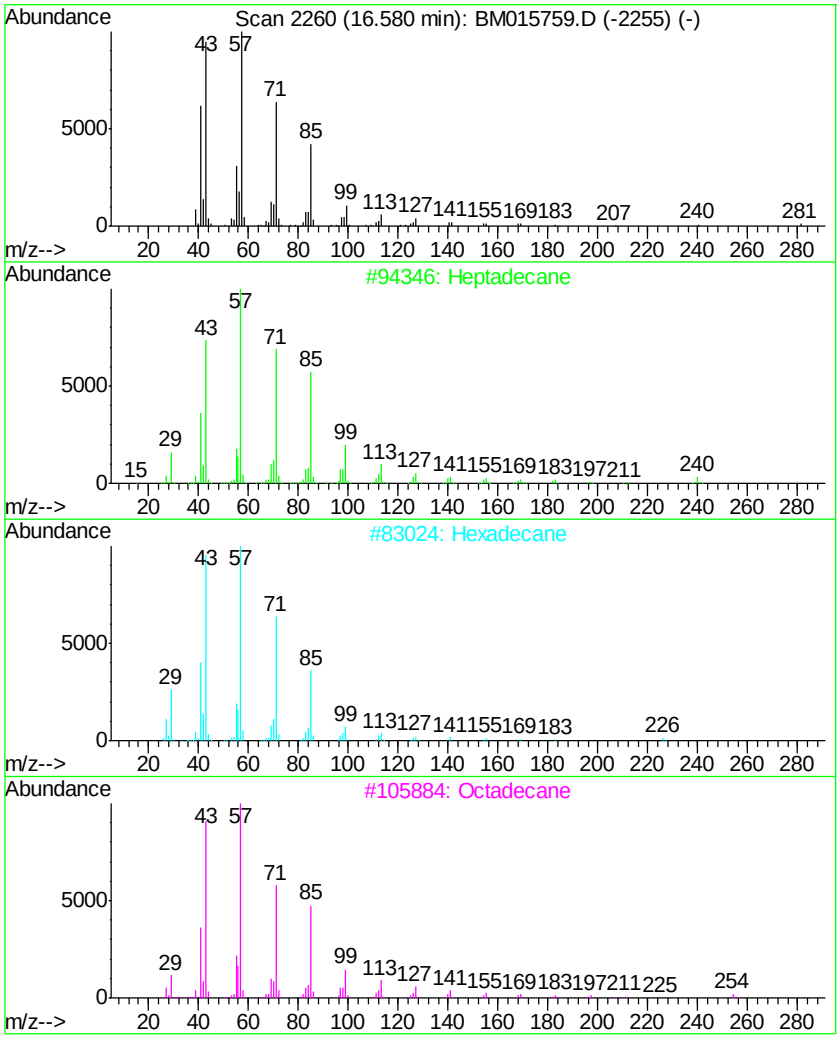
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

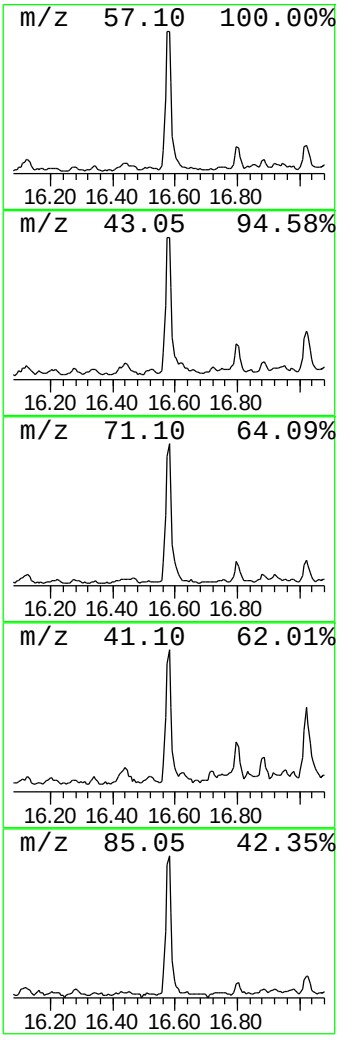
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.16 ng/ul	349559	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

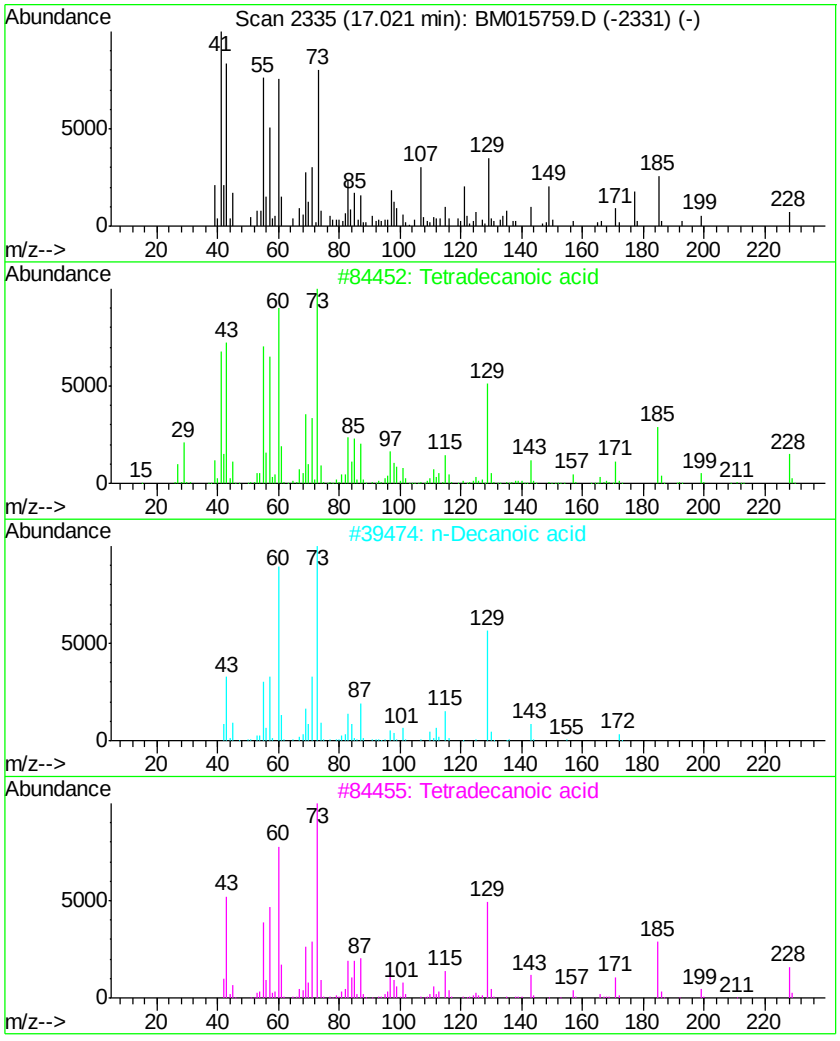
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

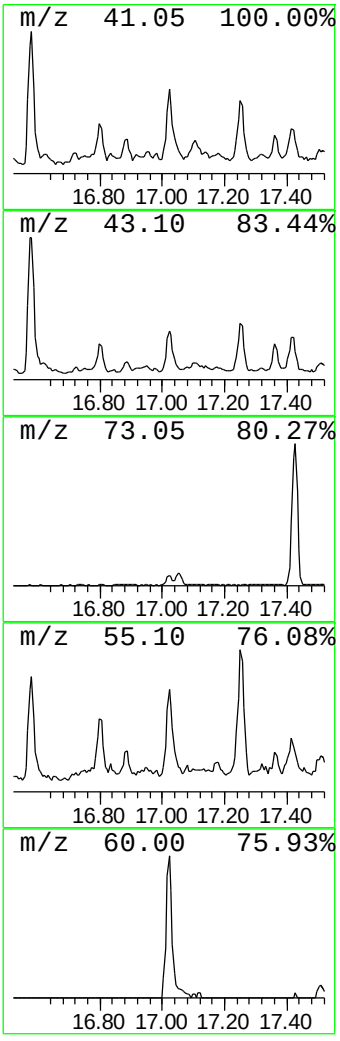
****

Peak Number 8 Tetradecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.28 ng/ul	368073	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

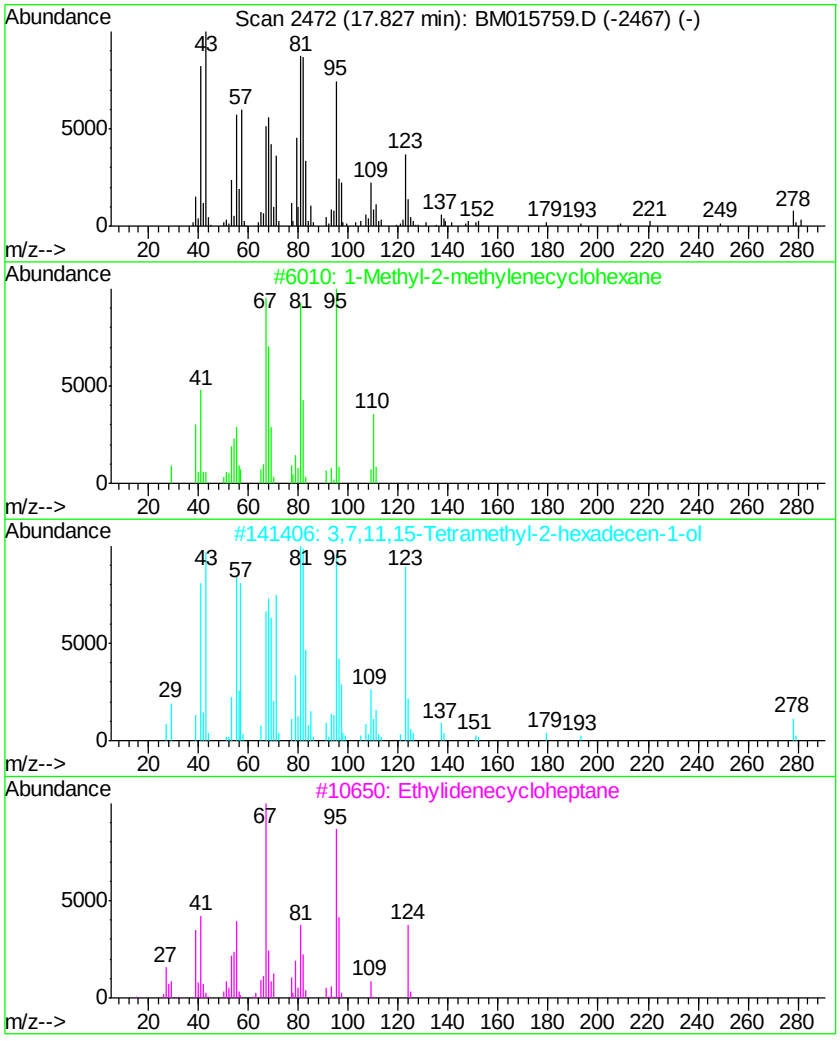
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

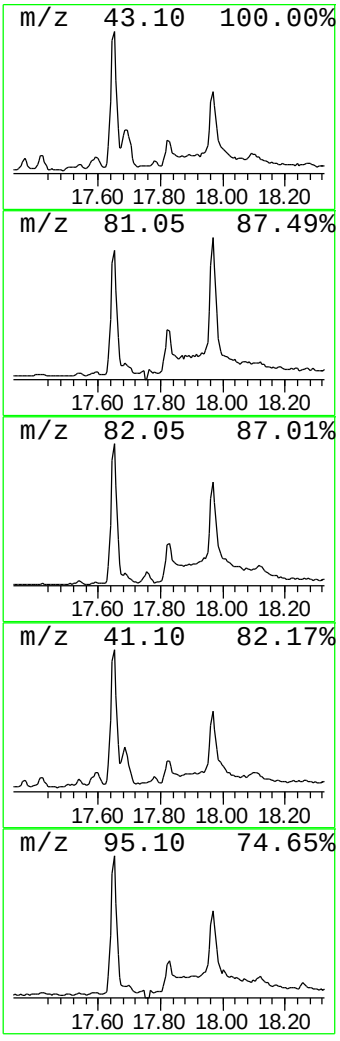
****

Peak Number 10 1-Methyl-2-methylenecyclohe... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.63 ng/ul	426136	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	53
2	3,7,11,15-Tetramethyl-2-hexadece...	296	C20H40O	102608-53-7	38
3	Ethylidenecycloheptane	124	C9H16	010494-87-8	38
4	2-Tridecyne	180	C13H24	028467-75-6	38
5	9-Eicosyne	278	C20H38	071899-38-2	35





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Operator : SJ/JU
Sample : J3569-24
Misc :
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ClientSampleId : DAXP2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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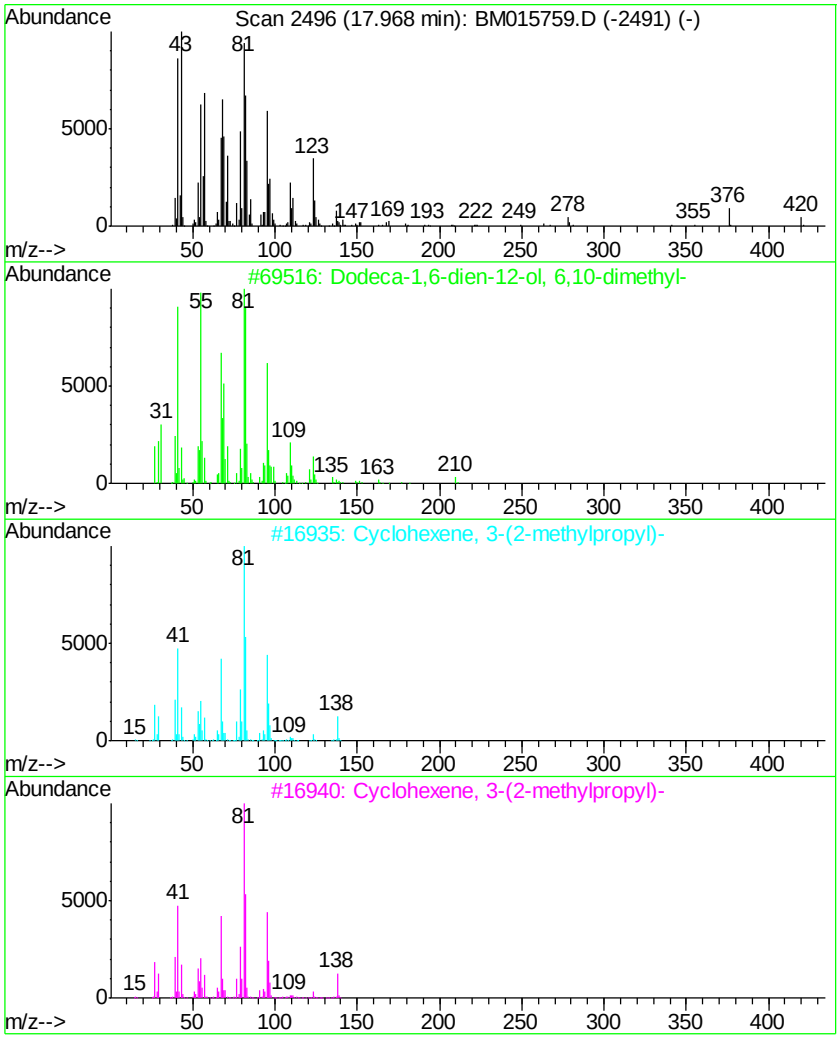
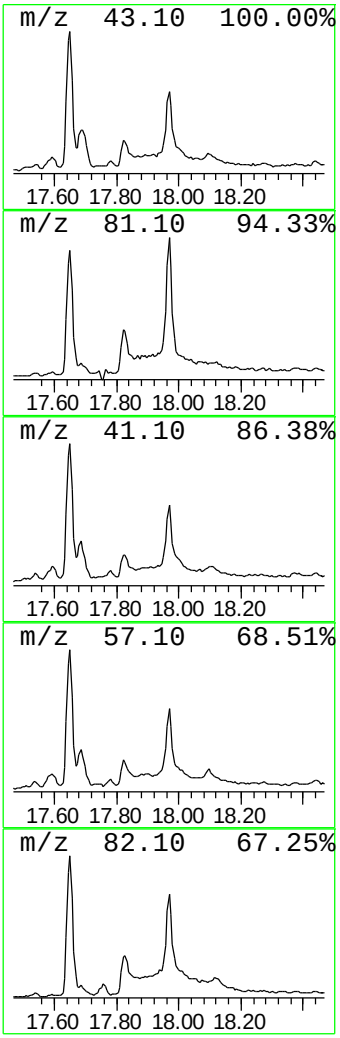
Peak Number 11 Dodeca-1,6-dien-12-ol, 6,10... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	6.55 ng/ul	1059070	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	50
2	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	47
3	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	47
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
5	3,7,11,15-Tetramethyl-2-hexadece...	296	C20H40O	102608-53-7	35





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Quant Title : SVOA CALIBRATION

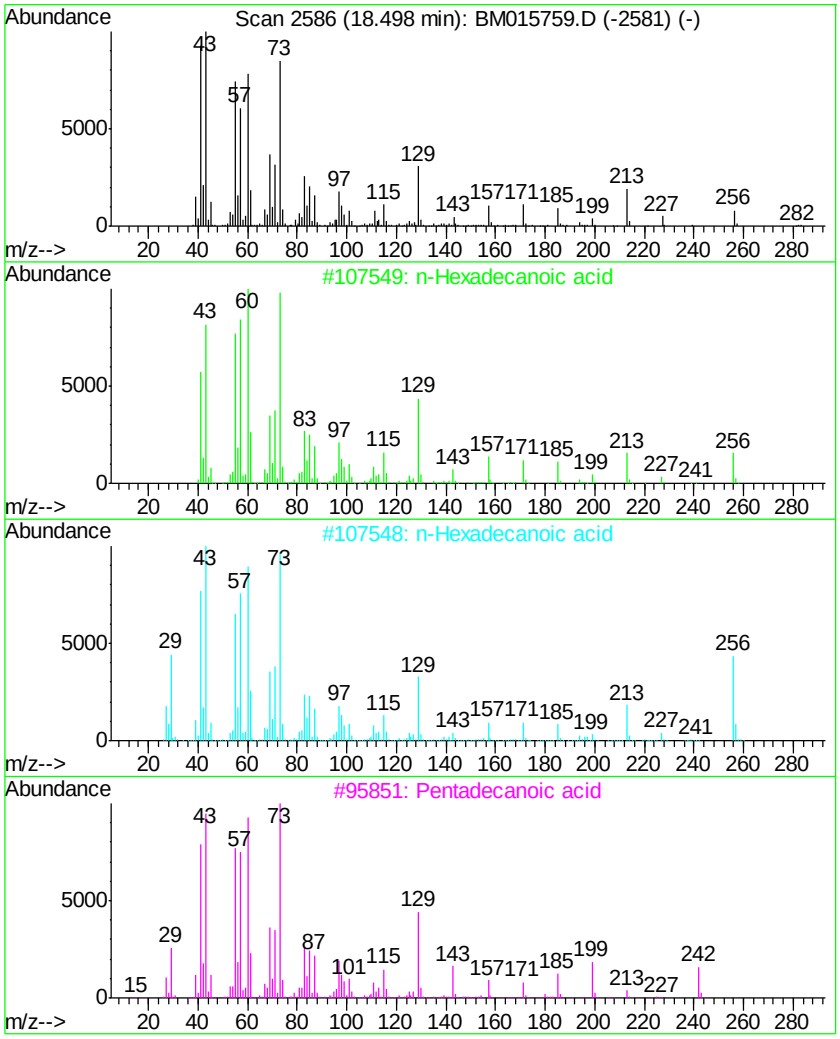
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

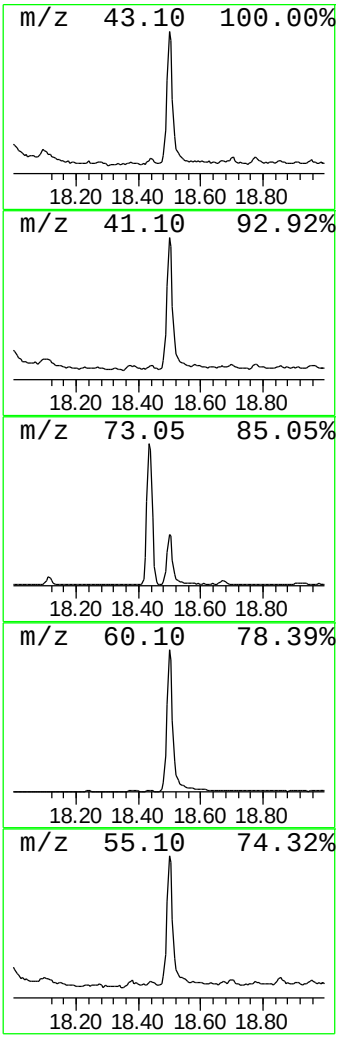
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.19 ng/ul	1324410	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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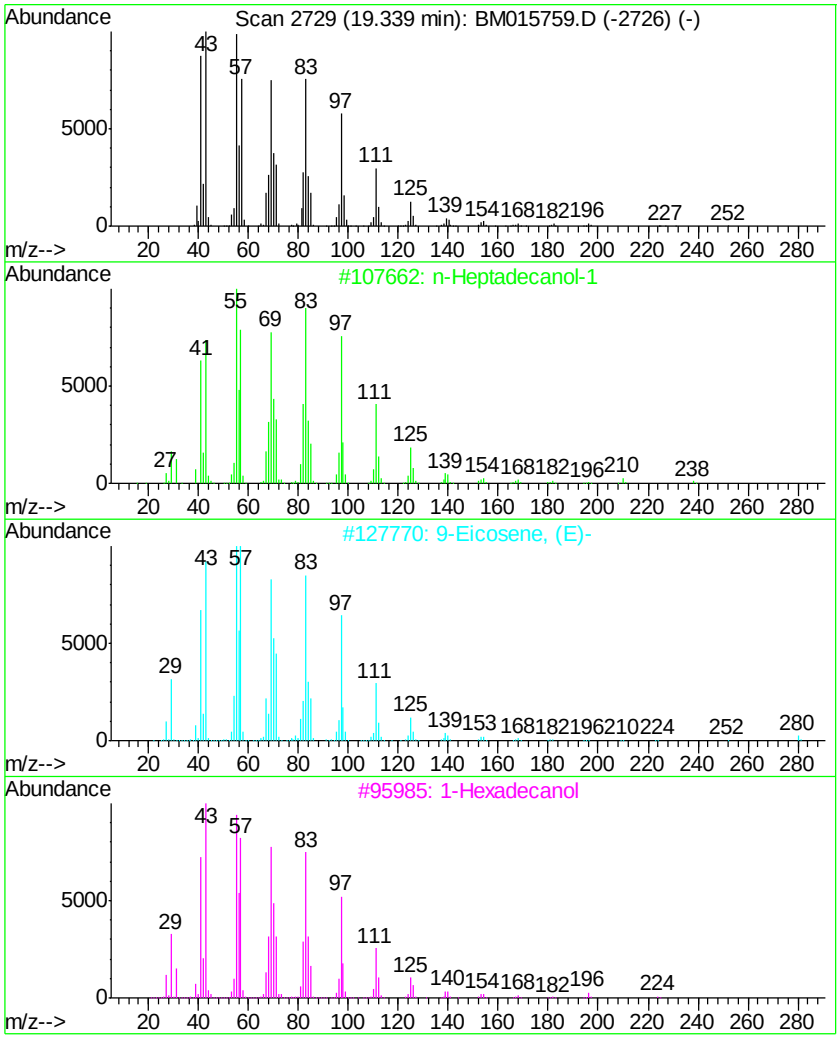
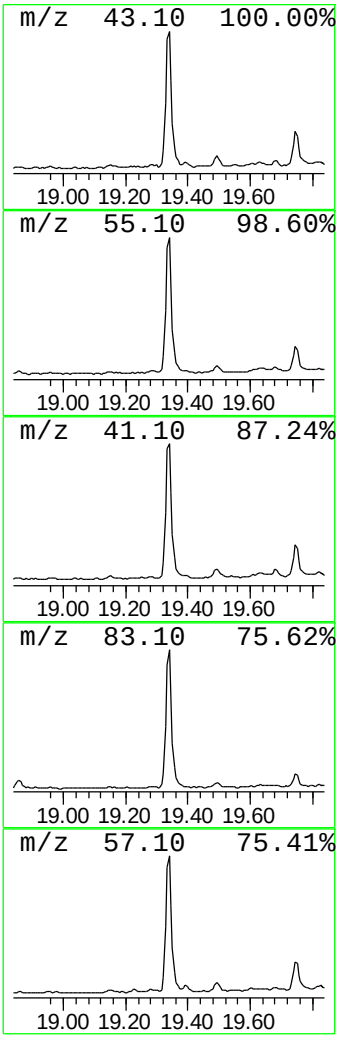
Peak Number 15 n-Heptadecanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	13.37 ng/ul	2162400	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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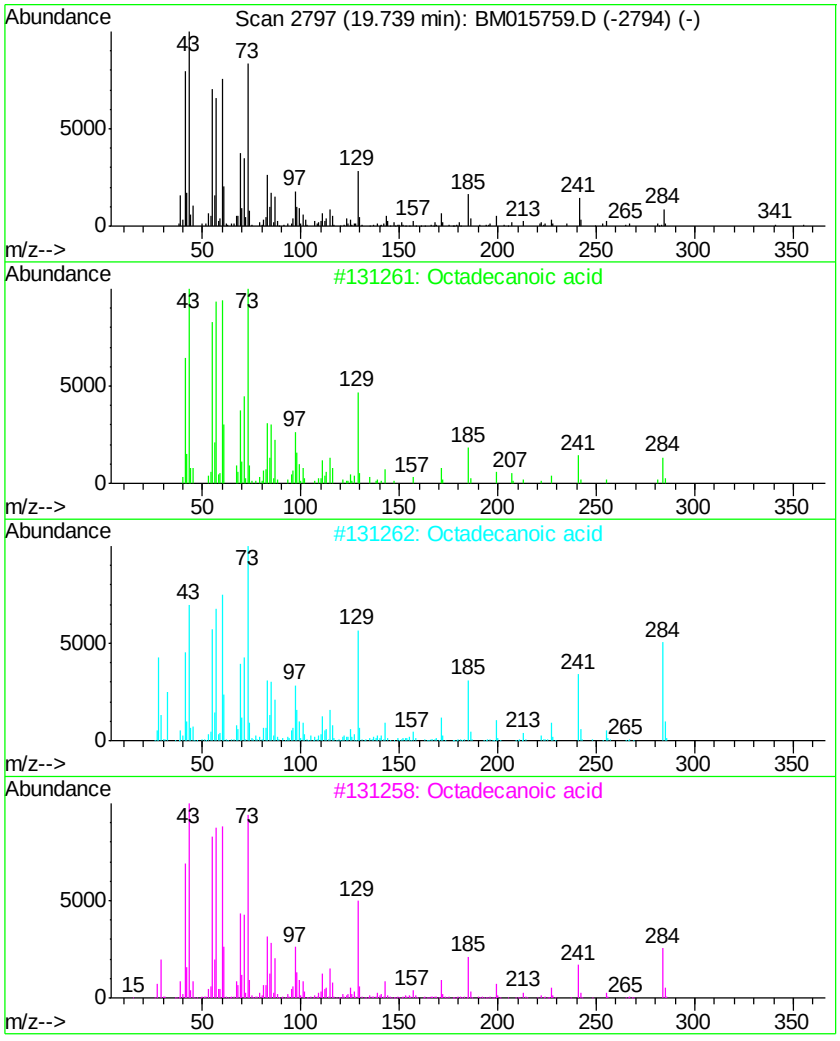
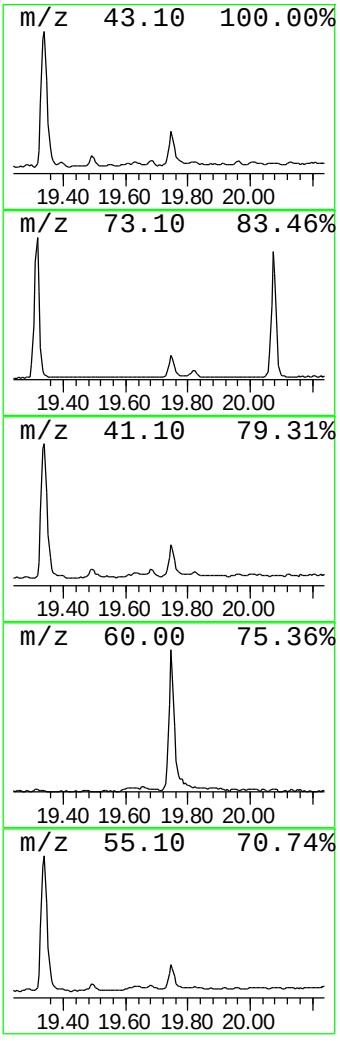
Peak Number 16 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	9.22 ng/ul	567724	Chrysene-d12	21.77

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	98





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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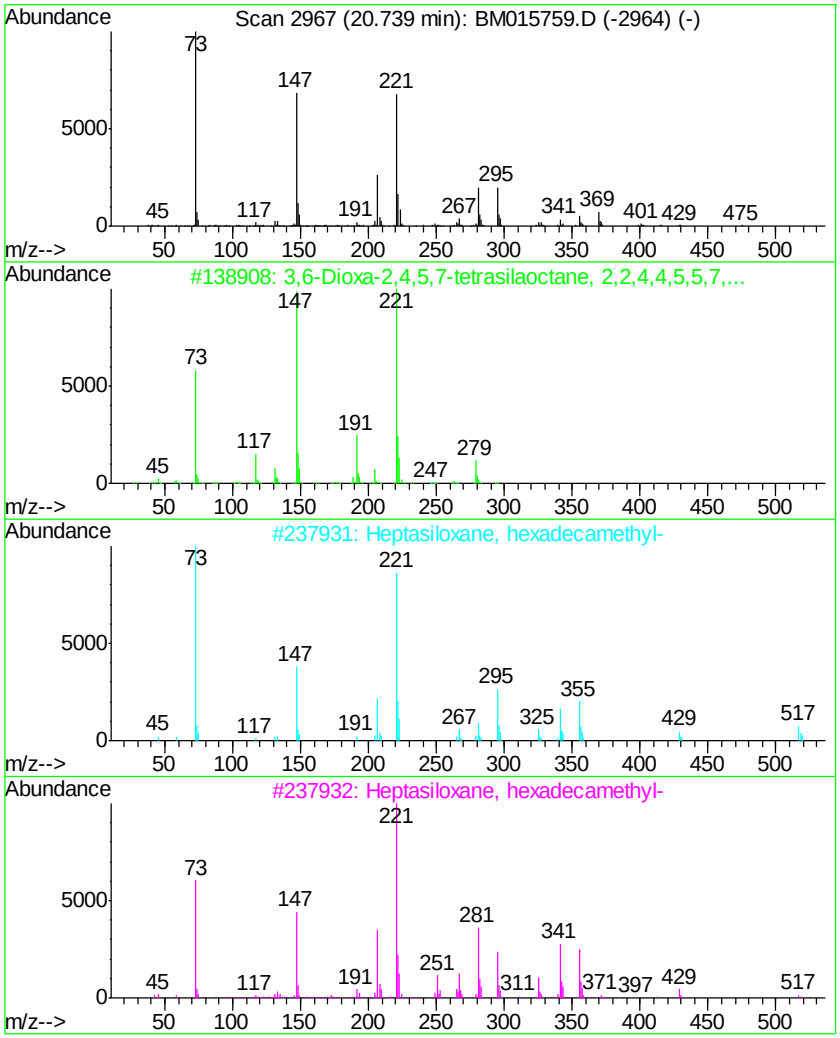
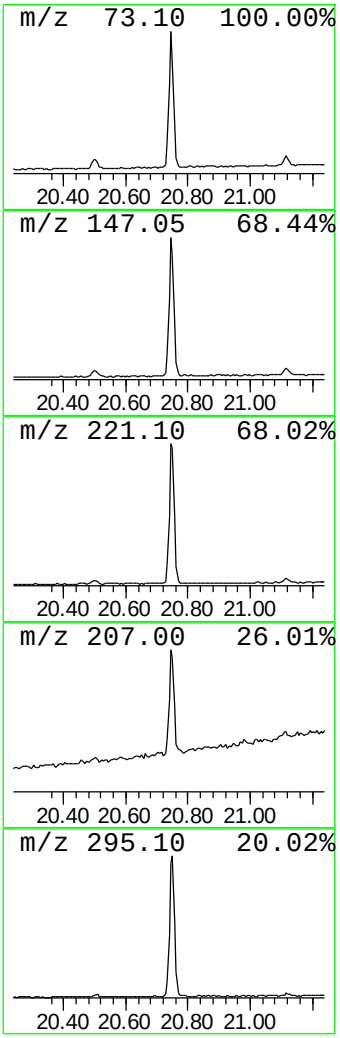
Peak Number 18 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	18.11 ng/ul	1114710	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	70
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	59
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	47
4	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	42
5	3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22OSSi2	078921-31-0	27





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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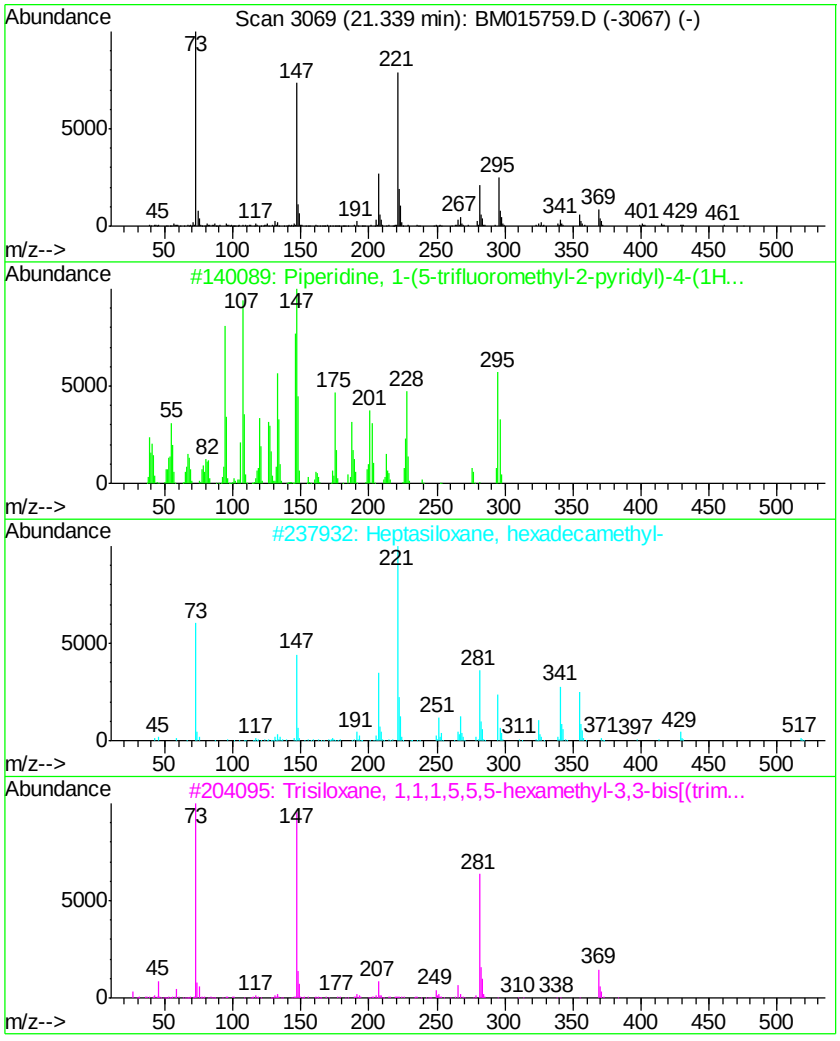
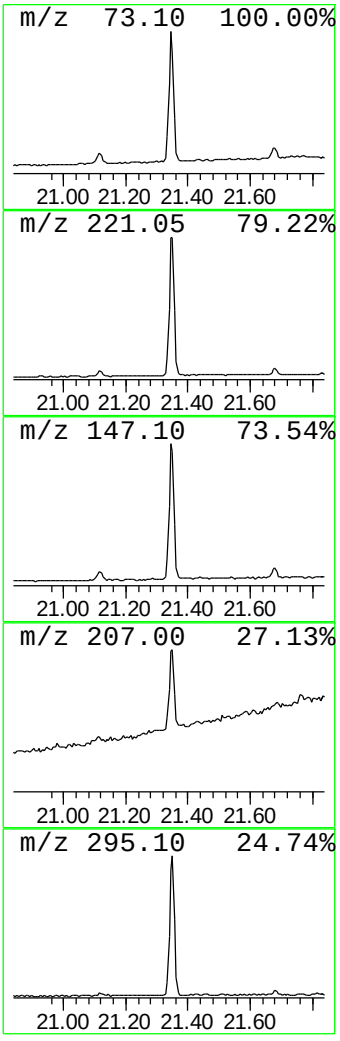
Peak Number 19 Piperidine, 1-(5-trifluorom... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	13.54 ng/ul	833109	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	78
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
3	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	35
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	27
5	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	25





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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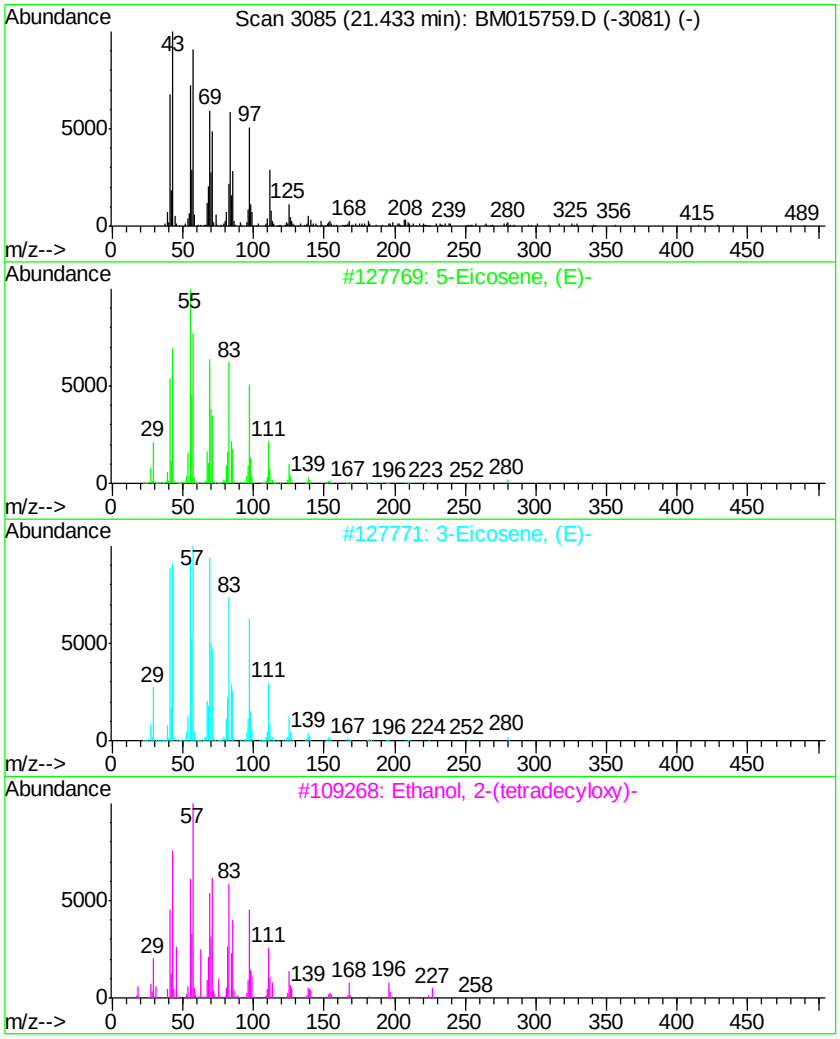
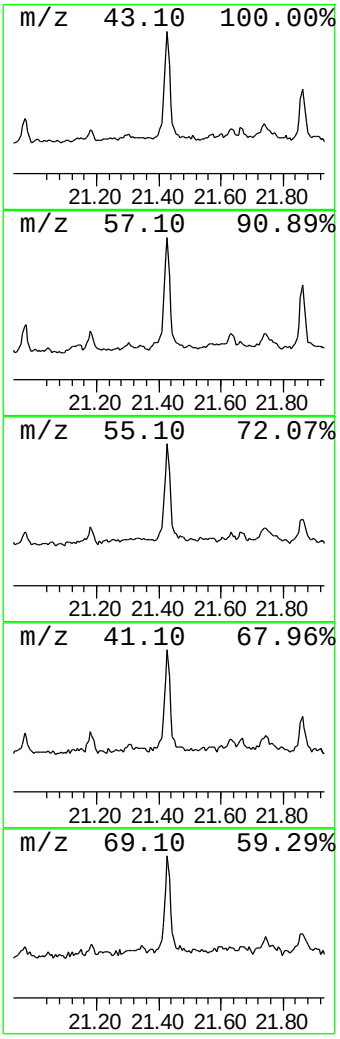
Peak Number 20 (DEL) Alkane: Cyclic21.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	9.81 ng/ul	603722	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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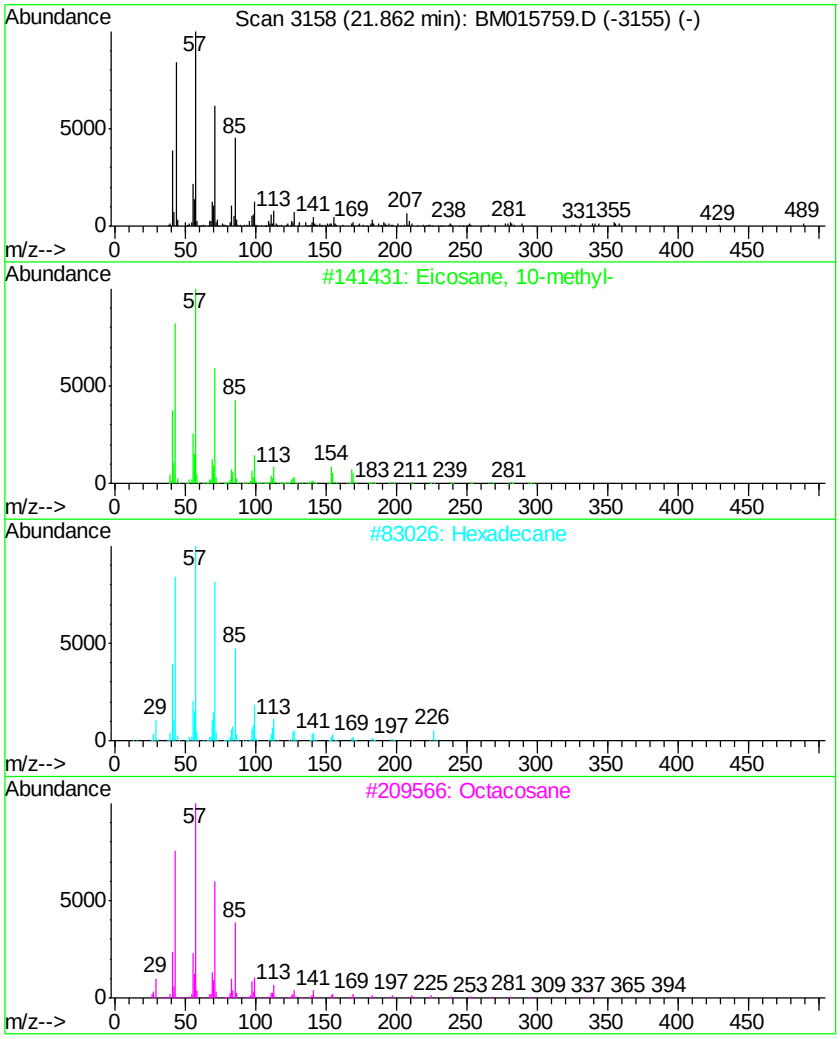
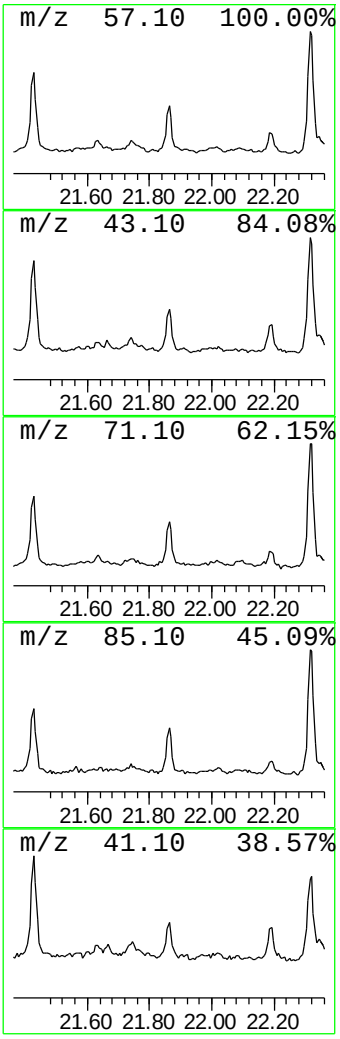
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.94 ng/ul	181014	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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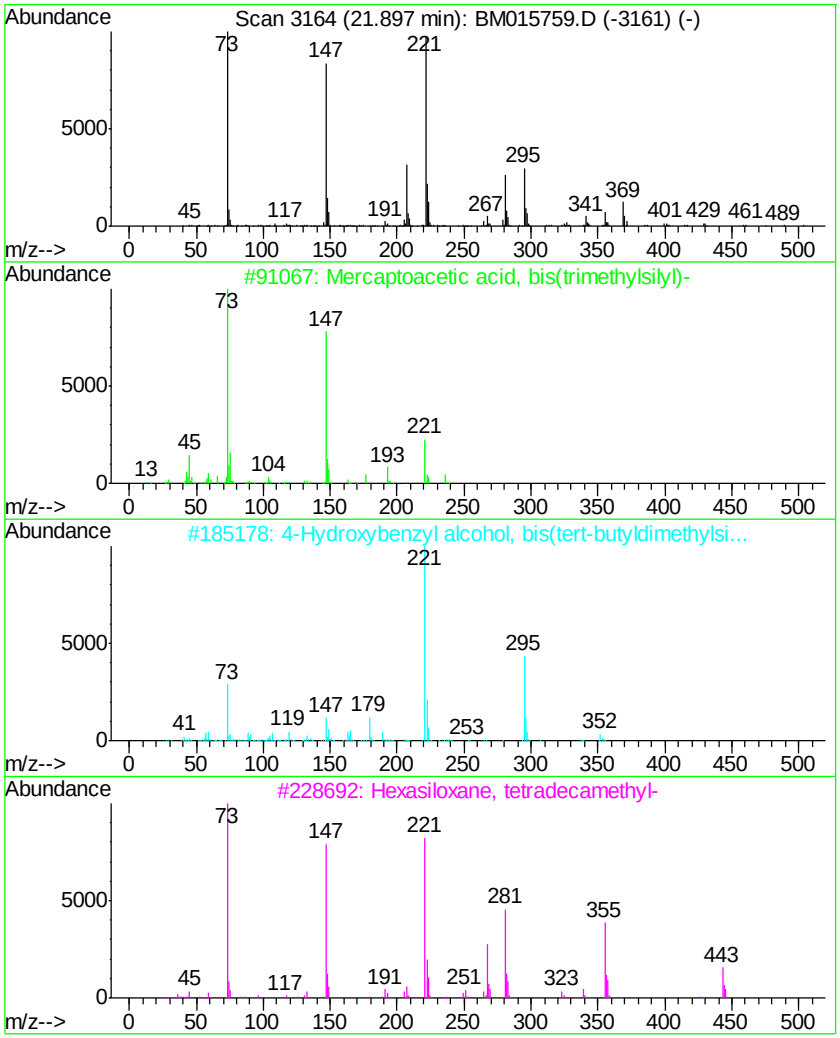
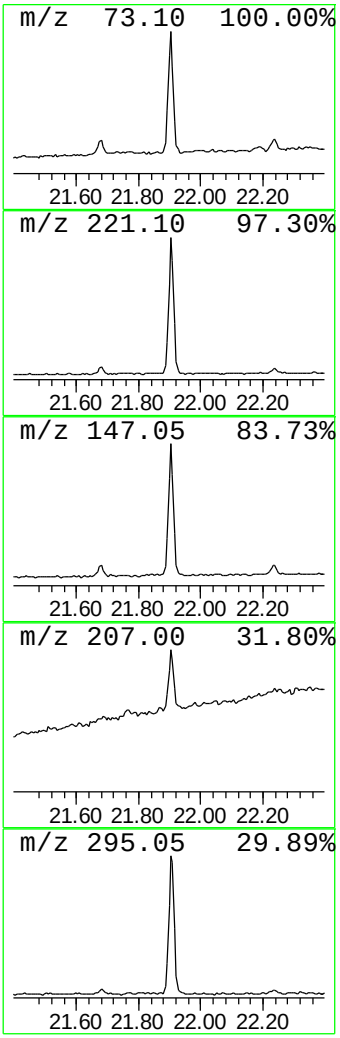
Peak Number 22 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	12.55 ng/ul	772139	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	40
2	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	35
5	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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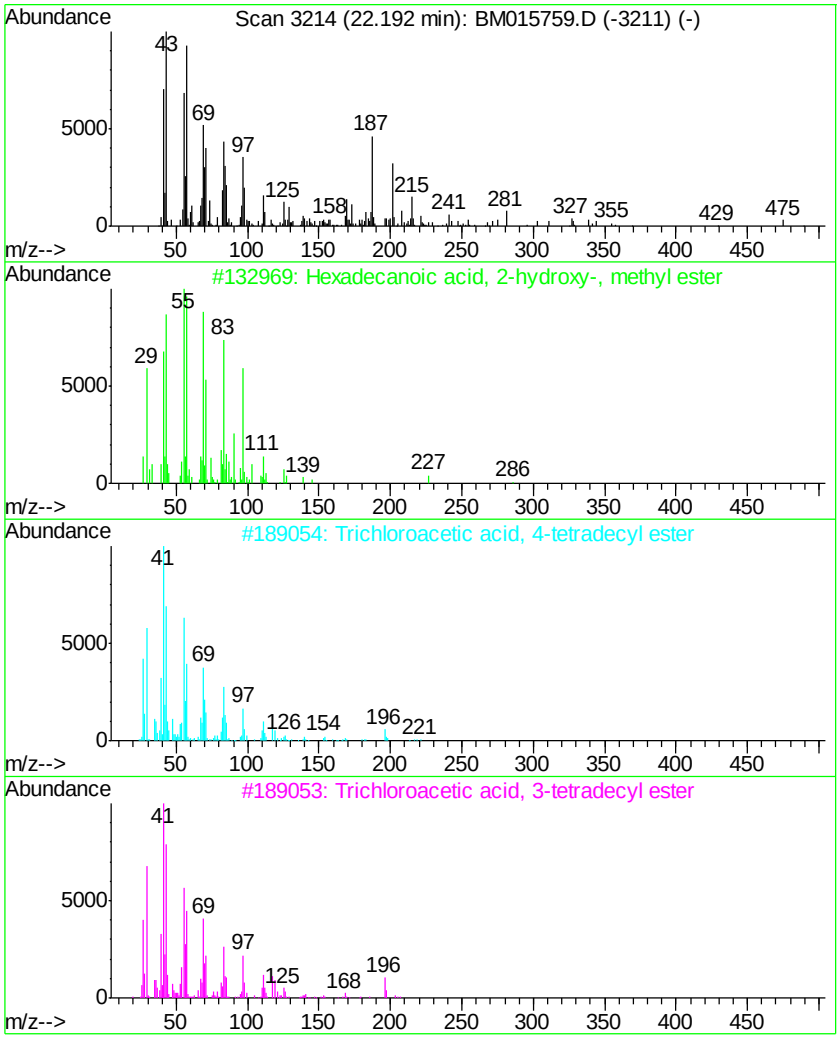
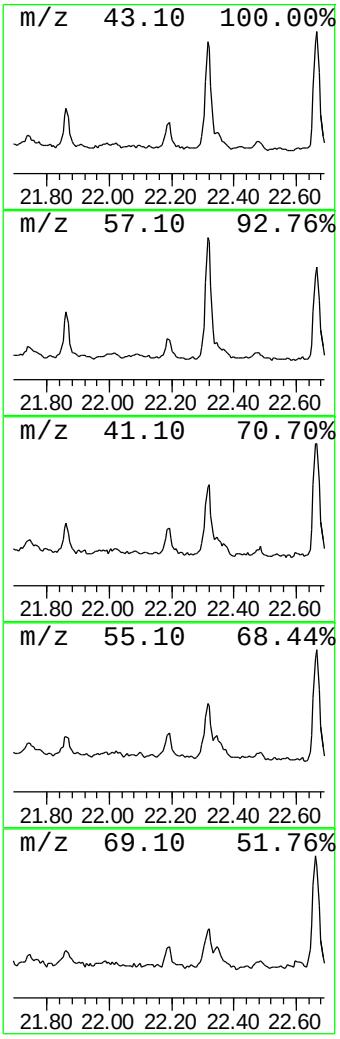
Peak Number 23 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.35 ng/ul	206239	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	32
2	Trichloroacetic acid, 4-tetradec...	358	C16H29Cl3O2	1000282-06-8	27
3	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	25
4	Trichloroacetic acid, 2-tetradec...	358	C16H29Cl3O2	1000282-06-6	23
5	Trichloroacetic acid, 4-tridecyl...	344	C15H27Cl3O2	1000282-06-5	16





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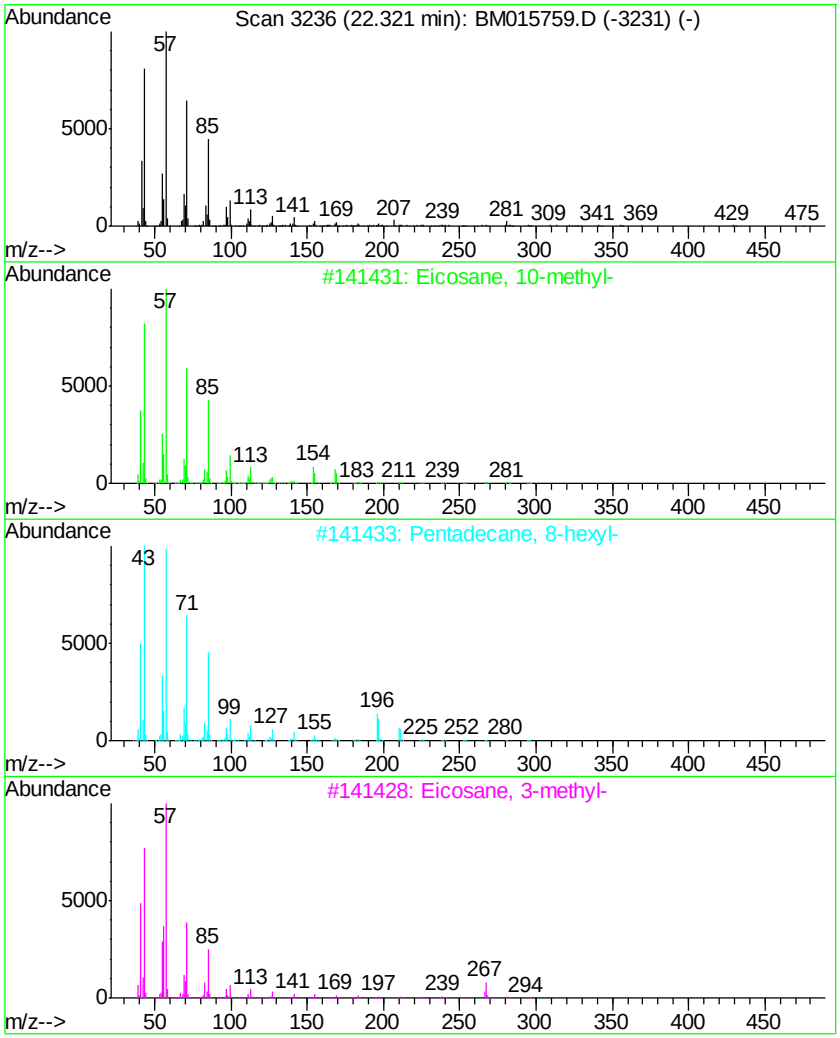
Quant Title : SVOA CALIBRATION

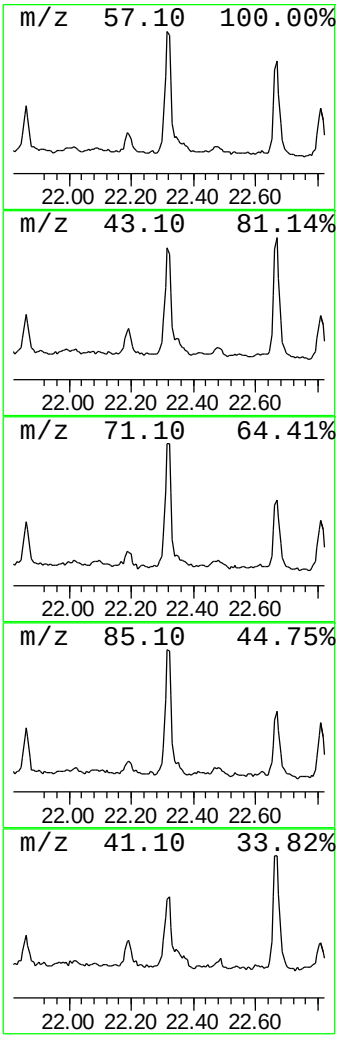
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	10.76 ng/ul	662110	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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ClientSampleId : DAXP2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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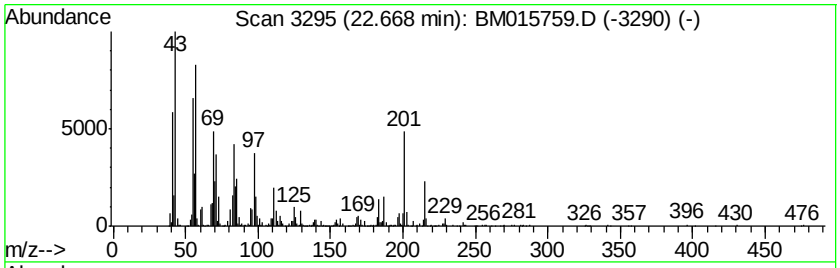
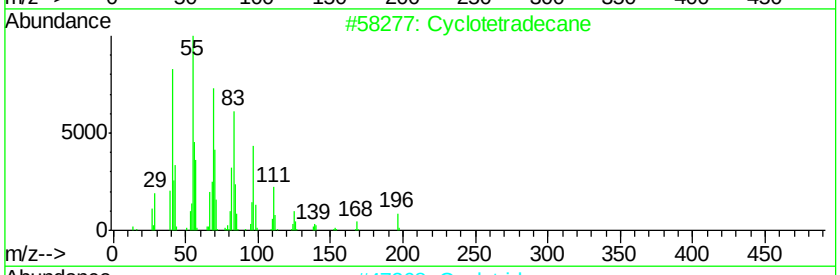
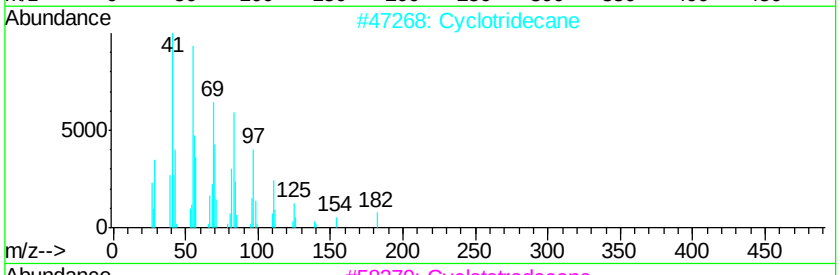
Peak Number 26 (DEL) Alkane: Cyclic22.67 Concentration Rank 7

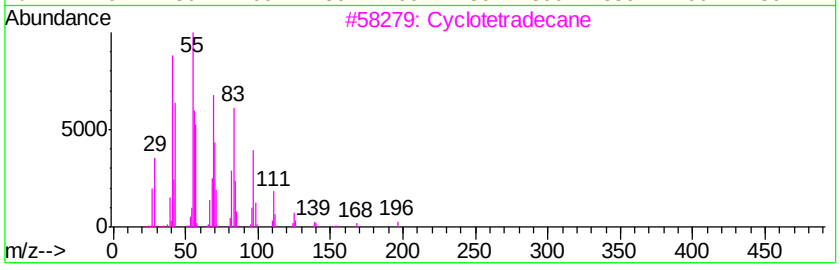
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	21.28 ng/ul	1309900	Chrysene-d12	21.77

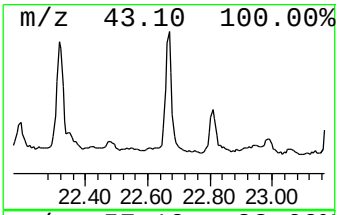
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Cyclotridecane	182	C13H26	000295-02-3	93
3	Cyclotetradecane	196	C14H28	000295-17-0	84
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	60

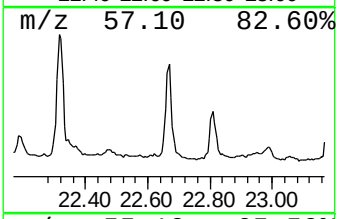


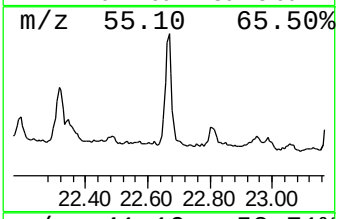


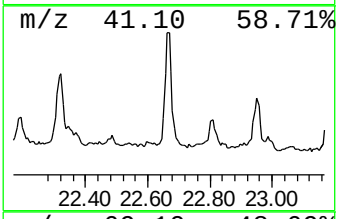


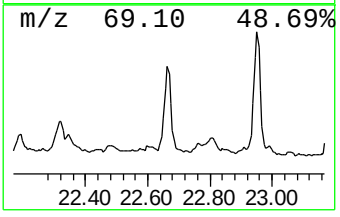












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Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
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Instrument : BNA_M
ClientSampleId : DAXP2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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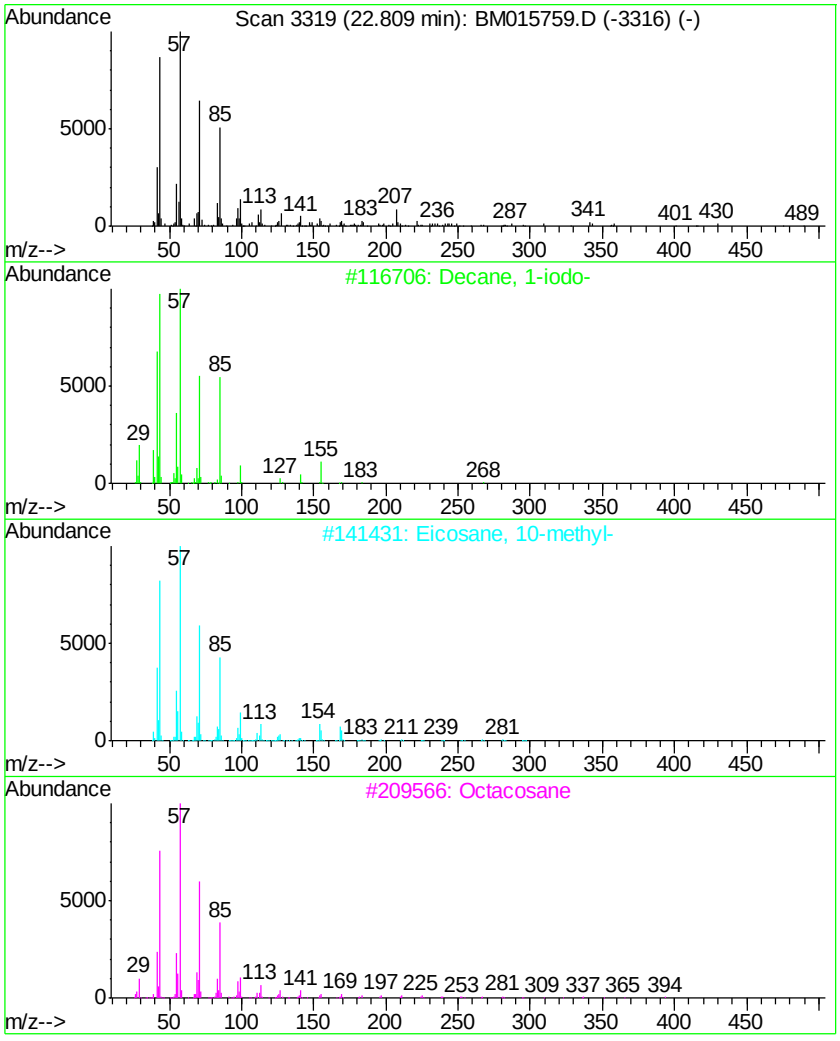
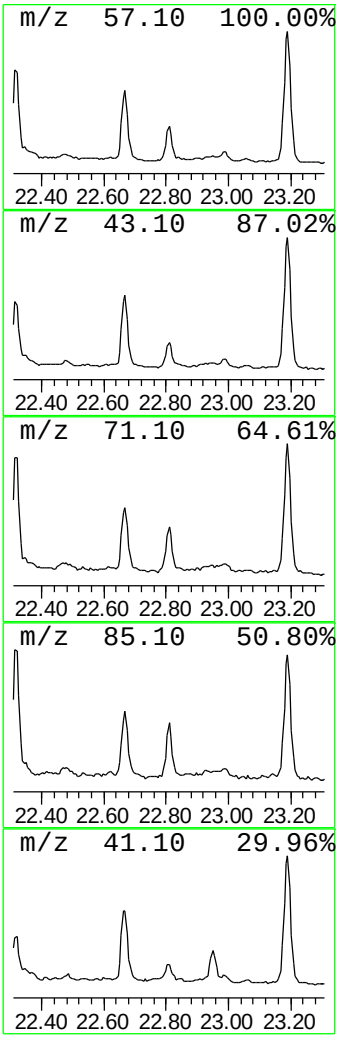
Peak Number 27 Decane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	6.47 ng/ul	398235	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3	Octacosane	394	C28H58	000630-02-4	83
4	1-Iodoundecane	282	C11H23I	004282-44-4	83
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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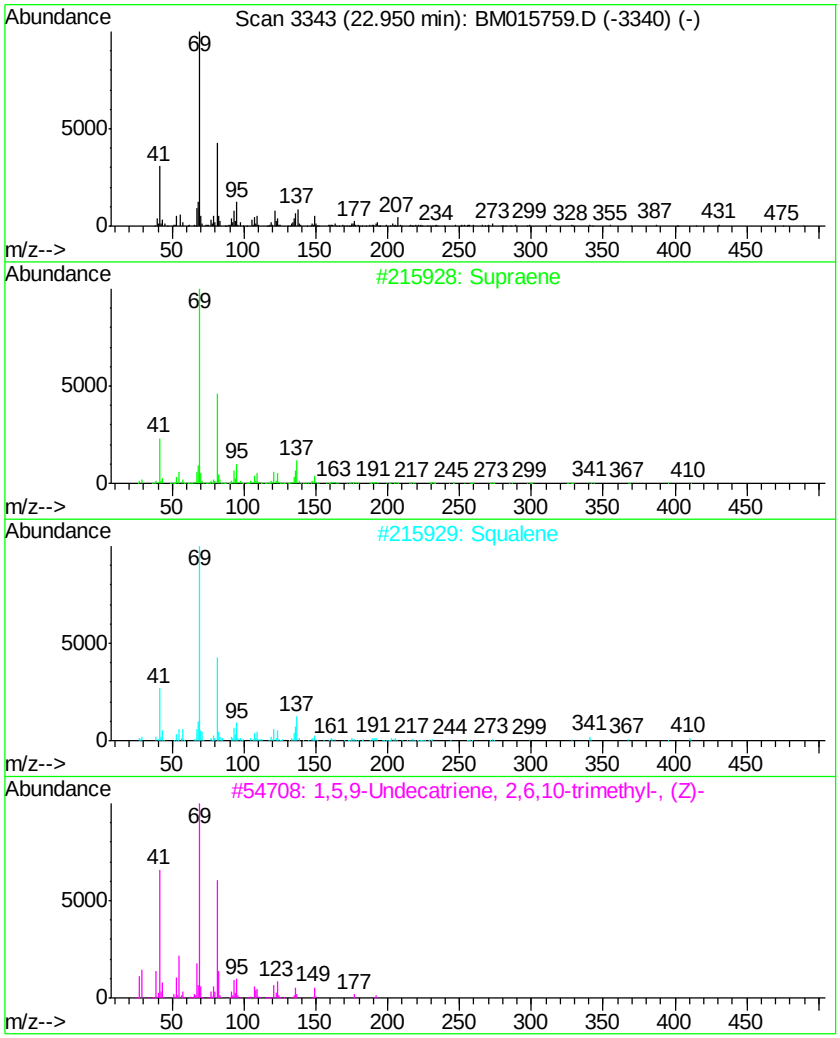
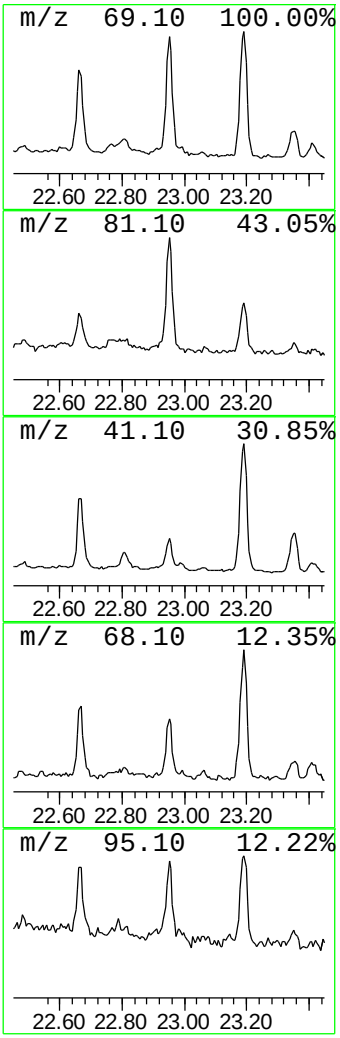
Peak Number 28 Supraene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	4.69 ng/ul	288435	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	80
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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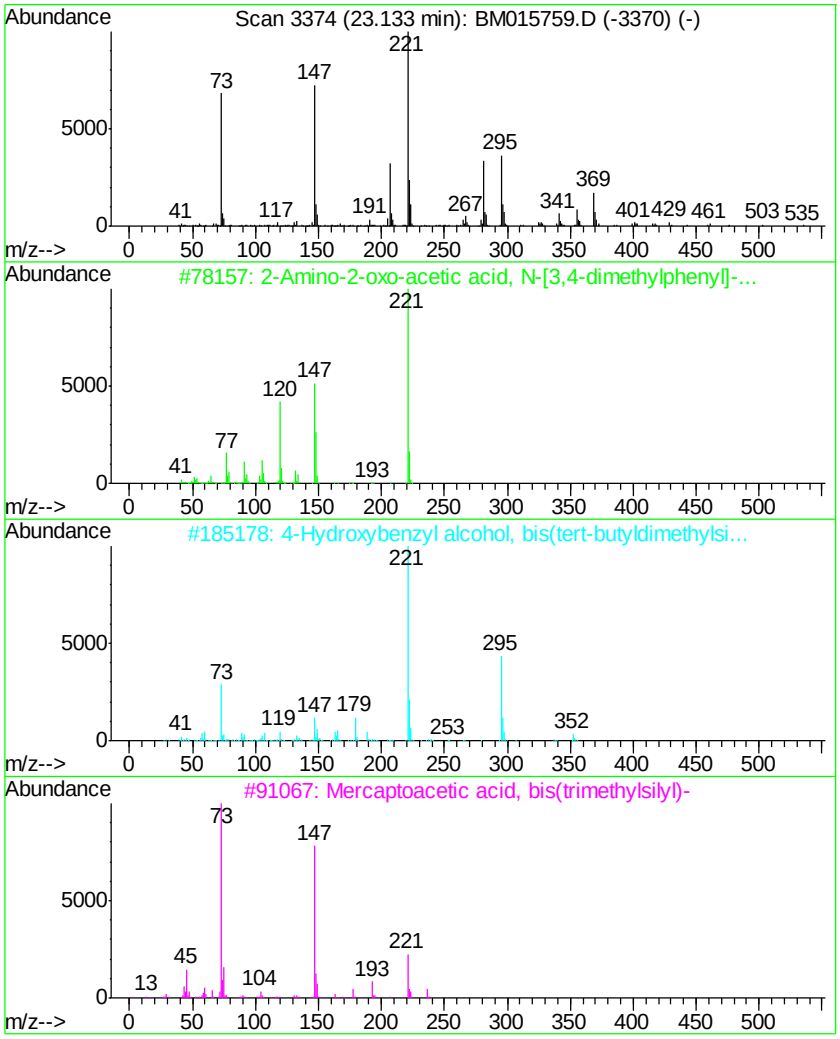
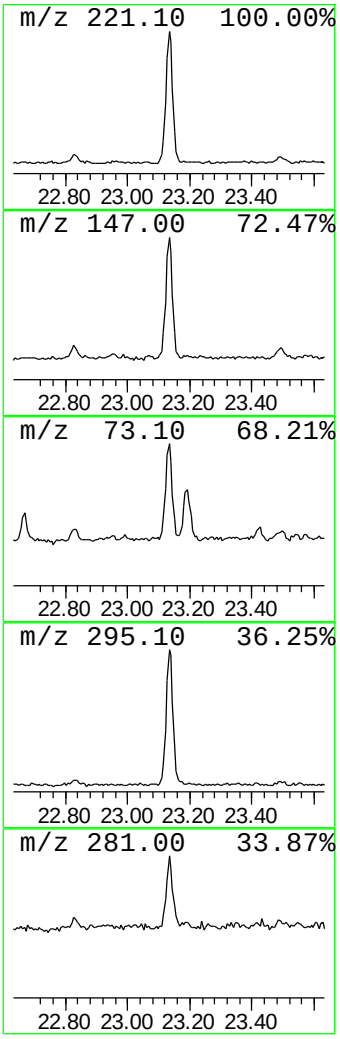
Peak Number 29 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	7.15 ng/ul	509154	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
2	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
3	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4	2-tert-Butyl-6-methylphenol, O-t...	278	C17H30OSi	1000374-86-0	35
5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	32





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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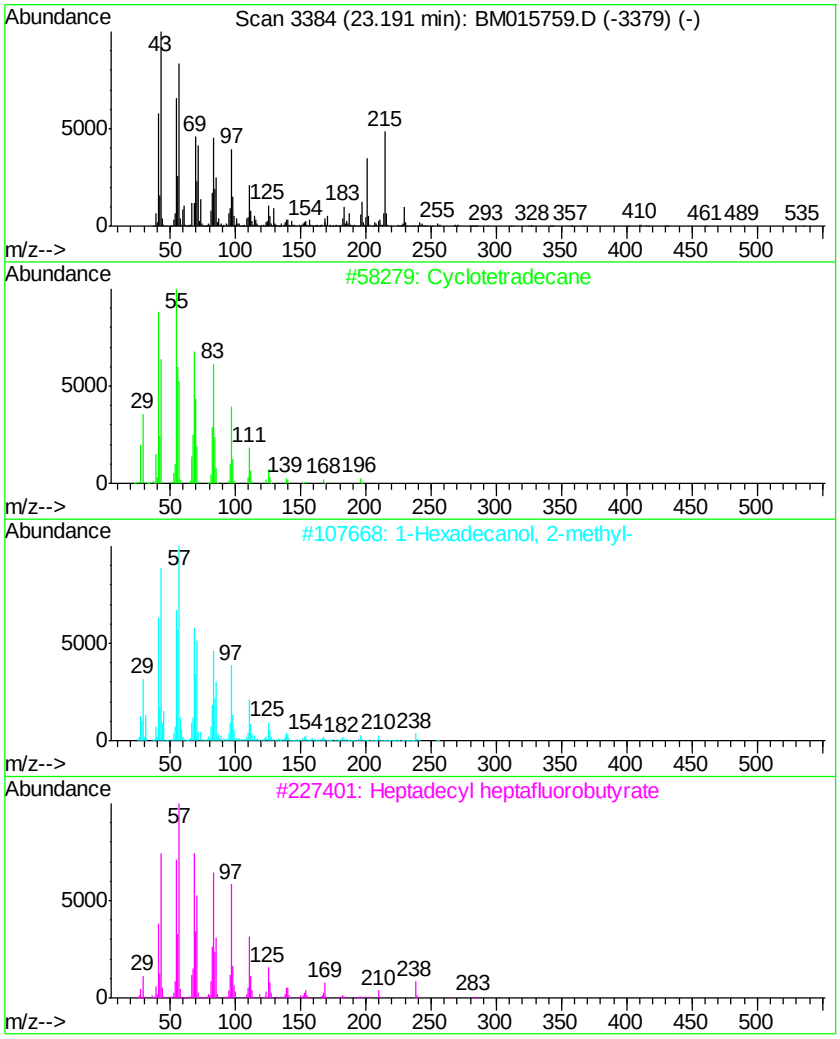
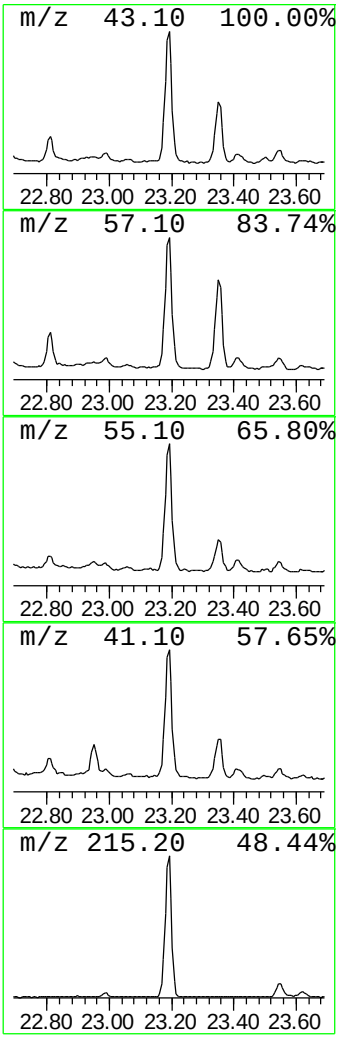
Peak Number 30 (DEL) Alkane: Cyclic23.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	36.15 ng/ul	2573460	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	89
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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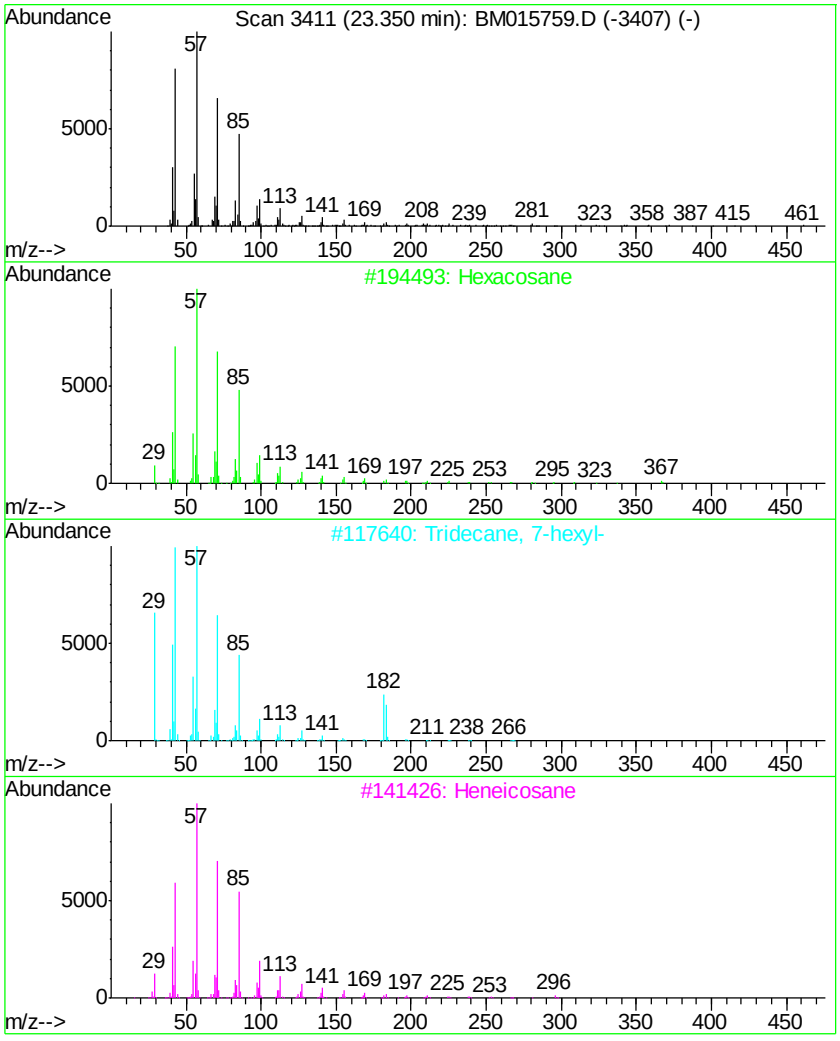
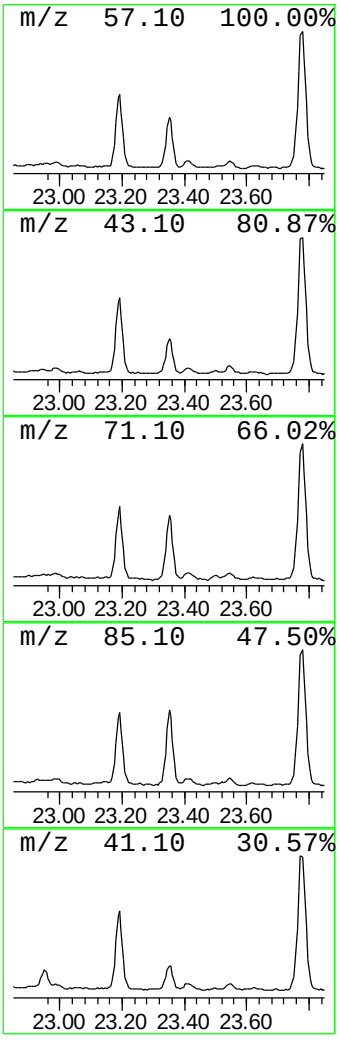
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	10.86 ng/ul	773023	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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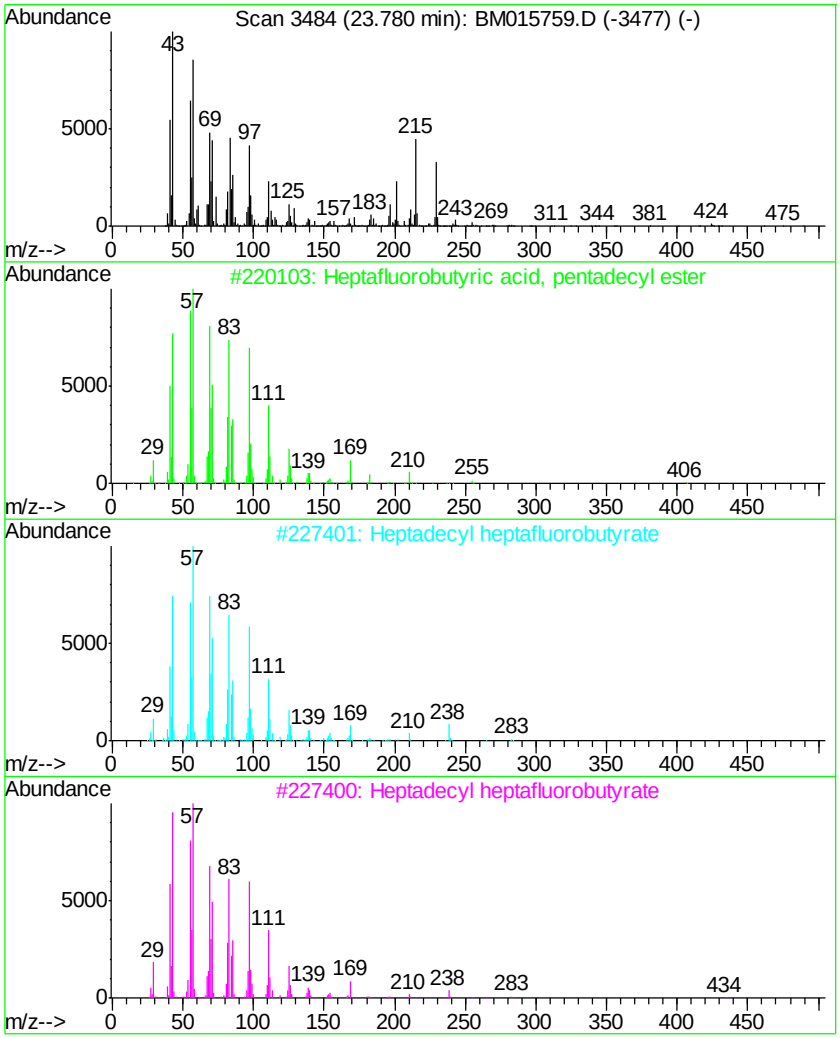
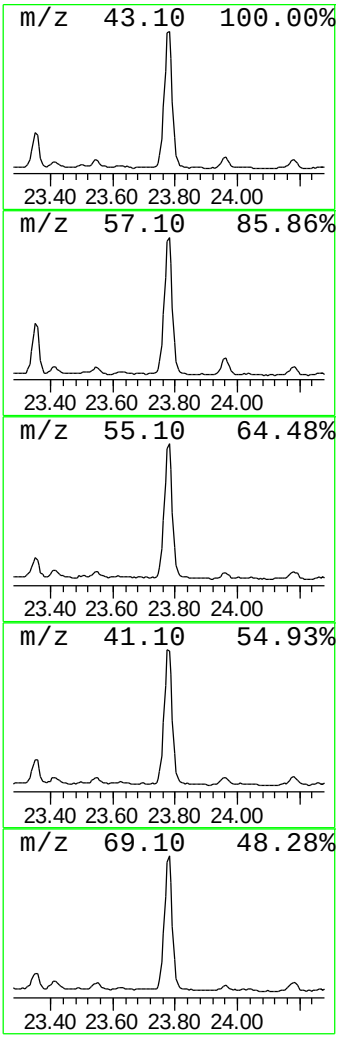
Peak Number 32 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	78.68 ng/ul	5601060	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4	Cyclopentadecane	210	C15H30	000295-48-7	70
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	64





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Instrument : BNA_M
ClientSampleId : DAXP2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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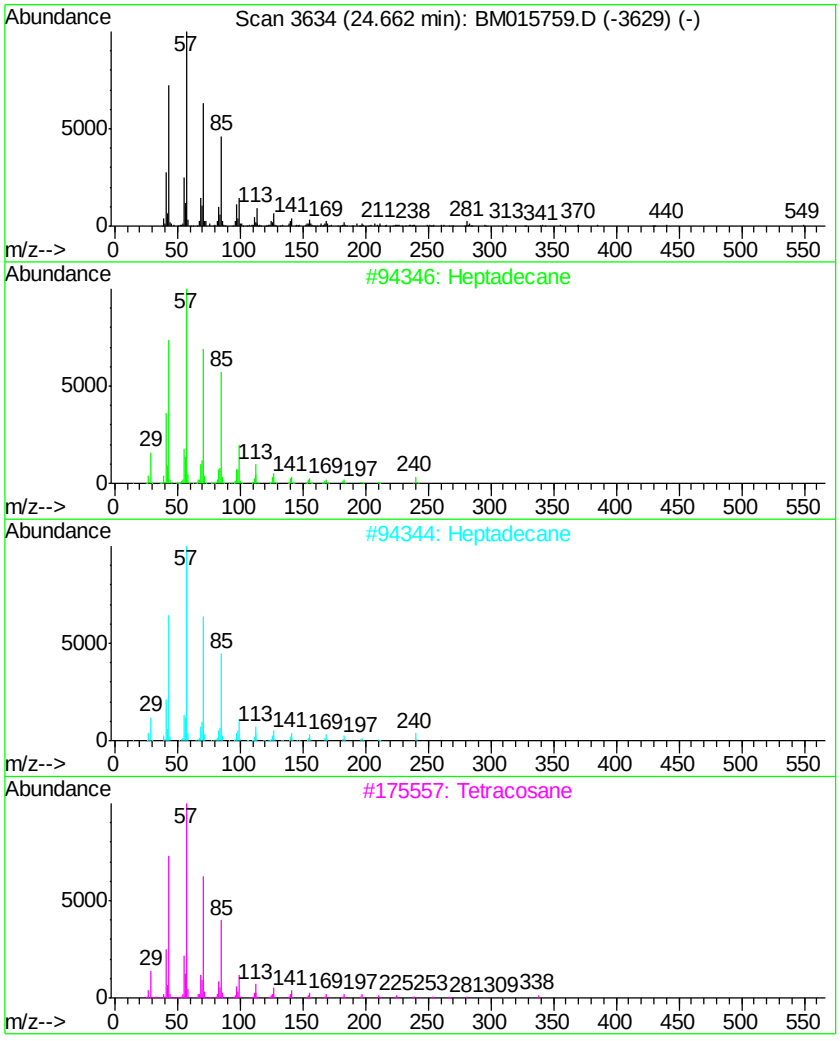
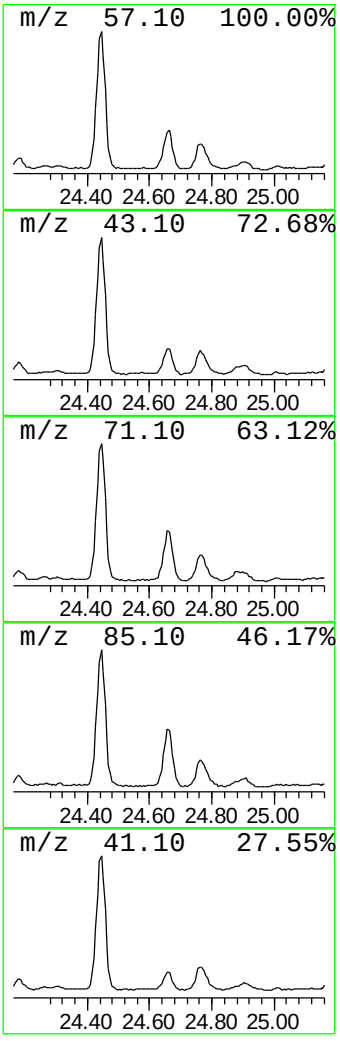
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	9.53 ng/ul	678102	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hexatriacontane	507	C36H74	000630-06-8	90





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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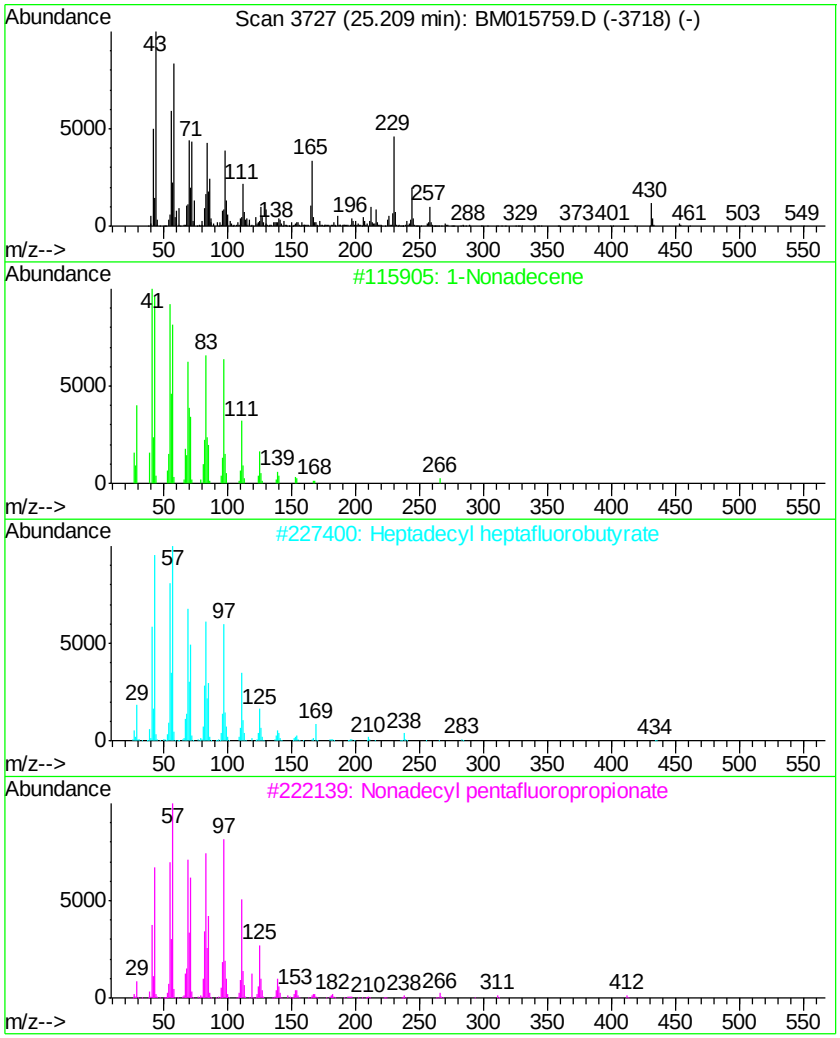
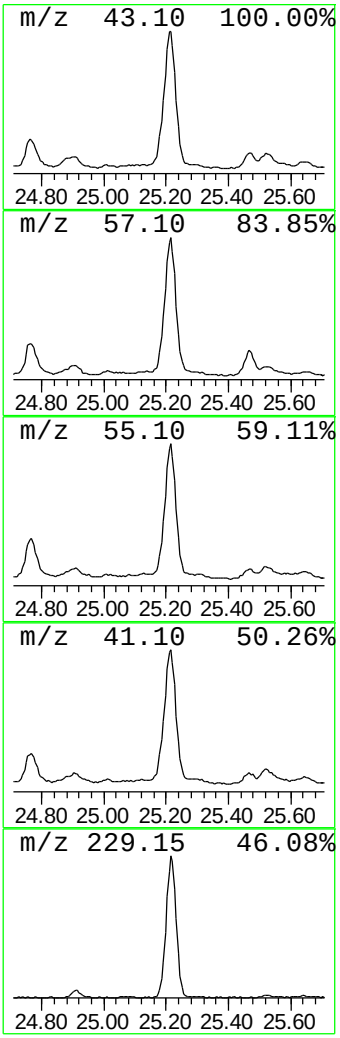
Peak Number 37 (DEL) Alkane: Cyclic25.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	81.25 ng/ul	5783420	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	89
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	64
4	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	64
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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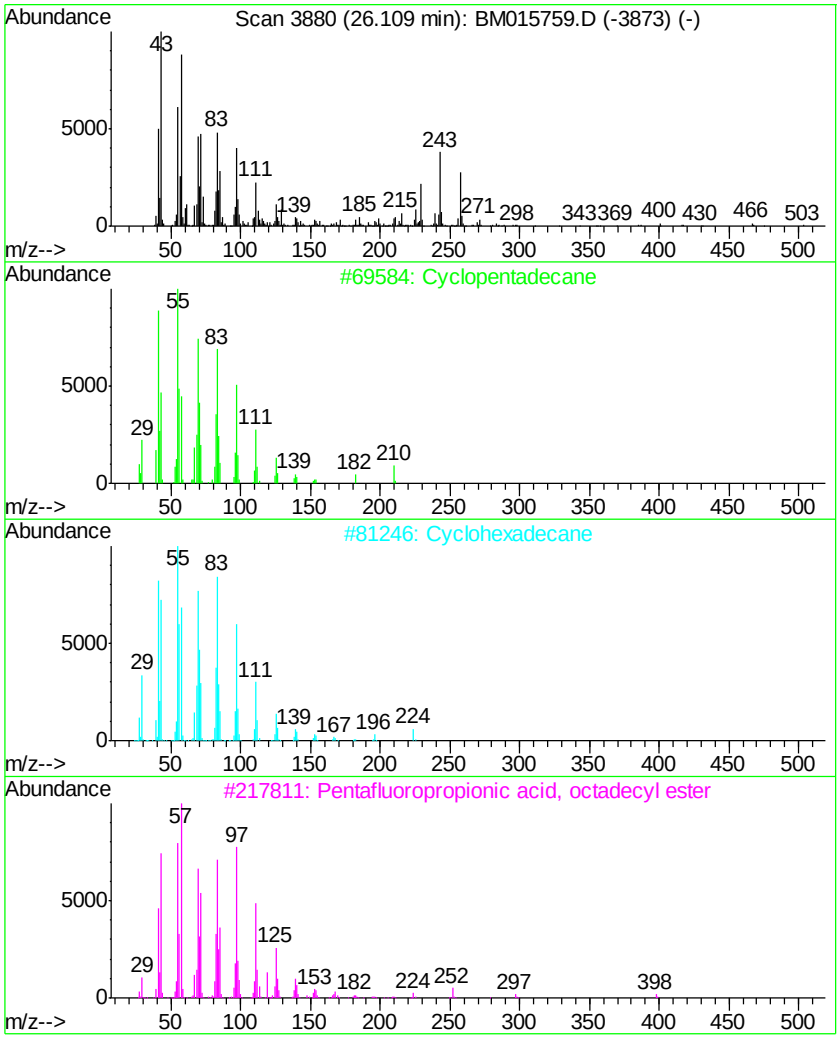
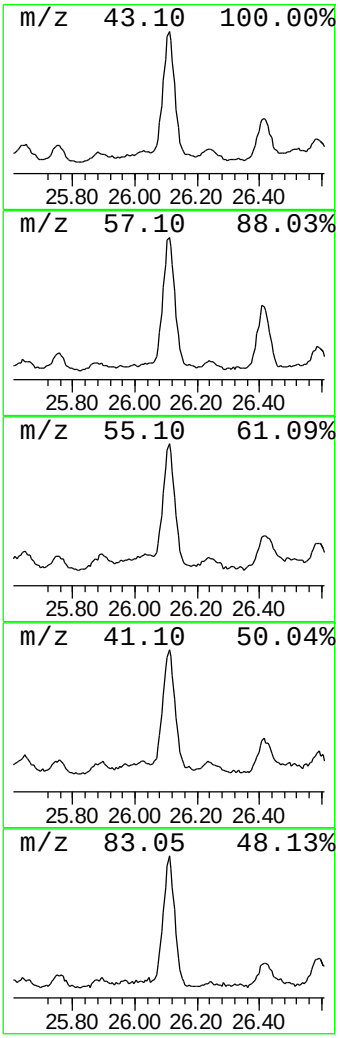
Peak Number 39 (DEL) Alkane: Cyclic26.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	29.78 ng/ul	2119980	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	Cyclohexadecane	224	C16H32	000295-65-8	74
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	70
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	70
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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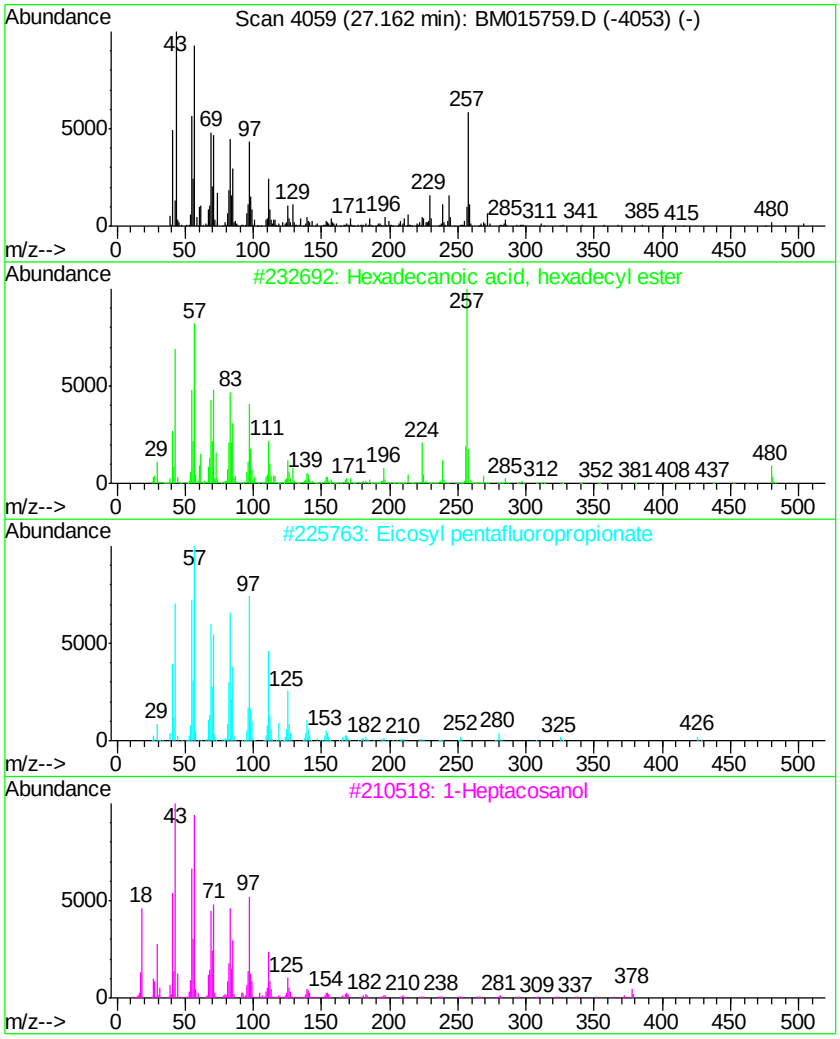
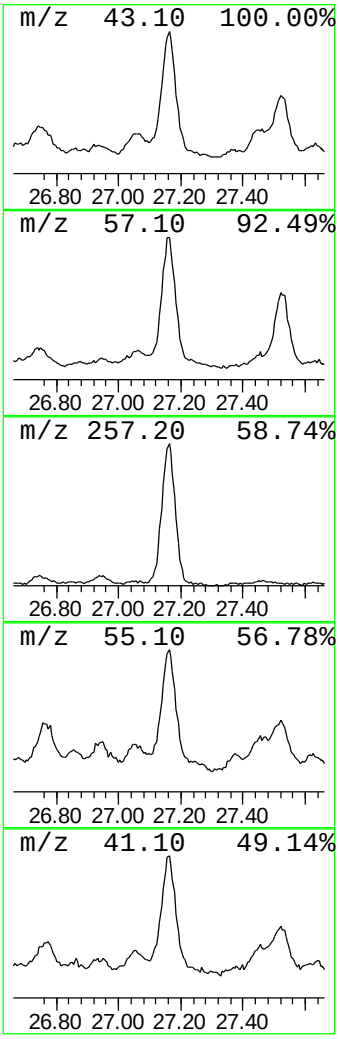
Peak Number 40 Hexadecanoic acid, hexadecy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	21.99 ng/ul	1565610	Perylene-d12	24.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, hexadecyl ester	480	C32H64O2	000540-10-3	93
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	70
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	70
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062618\
Data File : BM015759.D
Acq On : 26 Jun 2018 09:57
Operator : SJ/JU
Sample : J3569-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzeneacetic acid	11.69	6.4	ng/ul	339585	2	11.15	1059370	20.0
Cyclohexasiloxane...	12.31	2.5	ng/ul	134070	2	11.15	1059370	20.0
Naphthalene, 1,2-...	13.45	4.1	ng/ul	316239	3	14.93	1544860	20.0
(DEL) Alkane: Str...	16.58	2.2	ng/ul	349559	4	17.66	3235740	20.0
Tetradecanoic acid	17.02	2.3	ng/ul	368073	4	17.66	3235740	20.0
1-Methyl-2-methyl...	17.83	2.6	ng/ul	426136	4	17.66	3235740	20.0
Dodeca-1,6-dien-1...	17.97	6.5	ng/ul	1059070	4	17.66	3235740	20.0
n-Hexadecanoic acid	18.50	8.2	ng/ul	1324410	4	17.66	3235740	20.0
n-Heptadecanol-1	19.34	13.4	ng/ul	2162400	4	17.66	3235740	20.0
Octadecanoic acid	19.74	9.2	ng/ul	567724	5	21.77	1230880	20.0
3,6-Dioxa-2,4,5,7...	20.74	18.1	ng/ul	1114710	5	21.77	1230880	20.0
Piperidine, 1-(5-...	21.34	13.5	ng/ul	833109	5	21.77	1230880	20.0
(DEL) Alkane: Cyc...	21.43	9.8	ng/ul	603722	5	21.77	1230880	20.0
(DEL) Alkane: Str...	21.86	2.9	ng/ul	181014	5	21.77	1230880	20.0
unknown-01	21.90	12.6	ng/ul	772139	5	21.77	1230880	20.0
unknown-02	22.19	3.4	ng/ul	206239	5	21.77	1230880	20.0
(DEL) Alkane: Str...	22.32	10.8	ng/ul	662110	5	21.77	1230880	20.0
(DEL) Alkane: Cyc...	22.67	21.3	ng/ul	1309900	5	21.77	1230880	20.0
Decane, 1-iodo-	22.81	6.5	ng/ul	398235	5	21.77	1230880	20.0
Supraene	22.95	4.7	ng/ul	288435	5	21.77	1230880	20.0
unknown-03	23.13	7.2	ng/ul	509154	6	24.17	1423680	20.0
(DEL) Alkane: Cyc...	23.19	36.1	ng/ul	2573460	6	24.17	1423680	20.0
(DEL) Alkane: Str...	23.35	10.9	ng/ul	773023	6	24.17	1423680	20.0
Heptafluorobutyri...	23.78	78.7	ng/ul	5601060	6	24.17	1423680	20.0
(DEL) Alkane: Str...	24.66	9.5	ng/ul	678102	6	24.17	1423680	20.0
(DEL) Alkane: Cyc...	25.21	81.3	ng/ul	5783420	6	24.17	1423680	20.0
(DEL) Alkane: Cyc...	26.11	29.8	ng/ul	2119980	6	24.17	1423680	20.0
Hexadecanoic acid...	27.16	22.0	ng/ul	1565610	6	24.17	1423680	20.0