LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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_N\METHODS\SOM-EPA-BN020719MA.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	6.899	660	665	671	rBB	22984	33035	1.89%	0.233%
2	7.081	691	696	708	rBB	67304	106406	6.10%	0.750%
3	7.269	722	728	735	rBB	86743	132846	7.61%	0.936%
4	7.740	803	808	815	rBB	88419	142186	8.15%	1.002%
5	8.434	920	926	933	rBB	73933	110779	6.35%	0.781%
6	8.899	999	1005	1013	rBB	93489	153538	8.80%	1.082%
7	9.616	1121	1127	1133	rBB	81085	124175	7.12%	0.875%
8	9.828	1159	1163	1167	rBB	4738	6050	0.35%	0.043%
9	10.140	1210	1216	1224	rBB	148929	236476	13.55%	1.667%
10	10.528	1275	1282	1289	rBB	153658	247342	14.17%	1.743%
11	10.669	1302	1306	1311	rBB	4199	5515	0.32%	0.039%
12	11.016	1361	1365	1372	rBB	4219	7059	0.40%	0.050%
13	11.804	1495	1499	1502	rBB	3676	4874	0.28%	0.034%
14	12.110	1549	1551	1555	rBB	1705	2258	0.13%	0.016%
15	12.357	1590	1593	1597	rBB	1561	1979	0.11%	0.014%
16	13.298	1750	1753	1757	rBB	2388	3122	0.18%	0.022%
17	13.793	1831	1837	1843	rBB	313788	430160	24.65%	3.032%
18	14.075	1878	1885	1891	rBV	372953	531516	30.46%	3.746%
19	14.381	1931	1937	1943	rBB2	267996	395594	22.67%	2.788%
20	14.569	1965	1969	1974	rBB	21804	29276	1.68%	0.206%
21	14.798	2003	2008	2016	rBV	89852	119372	6.84%	0.841%
22	15.122	2059	2063	2066	rBB	7022	8712	0.50%	0.061%
23	15.292	2087	2092	2096	rBB	15873	19236	1.10%	0.136%
24	15.375	2100	2106	2112	rBB	521338	716919	41.08%	5.053%
25	15.492	2121	2126	2131	rBB	128431	161268	9.24%	1.137%
26	15.616	2143	2147	2150	rBB	3761	3757	0.22%	0.026%
27	15.934	2196	2201	2205	rBB	41580	48139	2.76%	0.339%
28	15.987	2205	2210	2214	rBV	90302	112116	6.42%	0.790%
29	16.522	2296	2301	2307	rBB	32022	38098	2.18%	0.269%
30	16.834	2351	2354	2360	rBV	15716	20044	1.15%	0.141%
31	16.922	2360	2369	2377	rVB	162790	217040	12.44%	1.530%
32	17.128	2398	2404	2411	rVB	370973	500818	28.70%	3.530%
33	17.228	2415	2421	2433	rVB2	602912	825411	47.30%	5.818%
34	17.404	2446	2451	2455	rBV	257185	290387	16.64%	2.047%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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_N\METHODS\SOM-EPA-BN020719MA.M
Title : SVOA CALIBRATION

35	17.457	2455	2460	2465	rVB	501931	580227	33.25%	4.090%
36	17.686	2496	2499	2503	rBV	2308	2595	0.15%	0.018%
37	17.739	2505	2508	2513	rBV	3761	4417	0.25%	0.031%
38	17.786	2513	2516	2520	rVB	12514	12952	0.74%	0.091%
39	18.010	2550	2554	2560	rBV	26672	31118	1.78%	0.219%
40	18.098	2564	2569	2572	rBV3	4106	4521	0.26%	0.032%
41	18.275	2595	2599	2602	rBV	1859	2010	0.12%	0.014%
42	18.357	2605	2613	2617	rBV	31764	42749	2.45%	0.301%
43	18.728	2672	2676	2679	rBV	61970	62445	3.58%	0.440%
44	18.769	2679	2683	2688	rVB	121897	132805	7.61%	0.936%
45	19.157	2745	2749	2754	rBV	5715	6879	0.39%	0.048%
46	19.298	2769	2773	2780	rBV2	29576	34328	1.97%	0.242%
47	19.416	2788	2793	2798	rVV	4051	5286	0.30%	0.037%
48	19.528	2805	2812	2817	rBV	813748	1138058	65.21%	8.021%
49	19.580	2817	2821	2828	rVB	159739	201816	11.56%	1.422%
50	19.780	2852	2855	2857	rBV	1836	1855	0.11%	0.013%
51	19.857	2864	2868	2872	rBV	293059	332064	19.03%	2.340%
52	19.898	2872	2875	2879	rVB	450991	465736	26.69%	3.283%
53	20.563	2985	2988	2991	rBV3	3989	3742	0.21%	0.026%
54	20.622	2991	2998	3002	rBV2	18872	25288	1.45%	0.178%
55	20.839	3031	3035	3037	rBV	113735	110417	6.33%	0.778%
56	20.875	3037	3041	3045	rVB	194816	205542	11.78%	1.449%
57	21.027	3064	3067	3070	rBV2	6152	6974	0.40%	0.049%
58	21.327	3113	3118	3126	rBV	674810	800905	45.89%	5.645%
59	21.469	3138	3142	3145	rBV	23823	26312	1.51%	0.185%
60	21.498	3145	3147	3149	rVB	2994	2164	0.12%	0.015%
61	21.716	3180	3184	3186	rBV	93218	101980	5.84%	0.719%
62	21.745	3186	3189	3194	rVB	205755	217287	12.45%	1.531%
63	21.904	3212	3216	3221	rVB	46590	54310	3.11%	0.383%
64	22.333	3285	3289	3292	rBV	38506	48904	2.80%	0.345%
65	22.374	3292	3296	3301	rVV	87777	118445	6.79%	0.835%
66	22.427	3302	3305	3309	rVB2	13546	16135	0.92%	0.114%
67	22.651	3339	3343	3346	rBV	95909	133033	7.62%	0.938%
68	22.692	3346	3350	3358	rVB	217069	291387	16.70%	2.054%
69	22.880	3378	3382	3390	rVB	81777	119656	6.86%	0.843%
70	23.345	3458	3461	3465	rBV3	8727	11434	0.66%	0.081%
71	23.457	3472	3480	3494	rVB	933289	1745203	100.00%	12.300%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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_N\METHODS\SOM-EPA-BN020719MA.M
Title : SVOA CALIBRATION

72	23.598	3497	3504	3513	rVB	510966	961667	55.10%	6.778%
73	24.110	3585	3591	3599	rVB	67570	127895	7.33%	0.901%
74	24.668	3681	3686	3694	rVB2	15363	30033	1.72%	0.212%
75	24.863	3712	3719	3731	rVB	52461	121266	6.95%	0.855%
76	25.745	3863	3869	3877	rVB2	26010	60870	3.49%	0.429%

Sum of corrected areas: 14188213

LSC Report - Integrated Chromatogram

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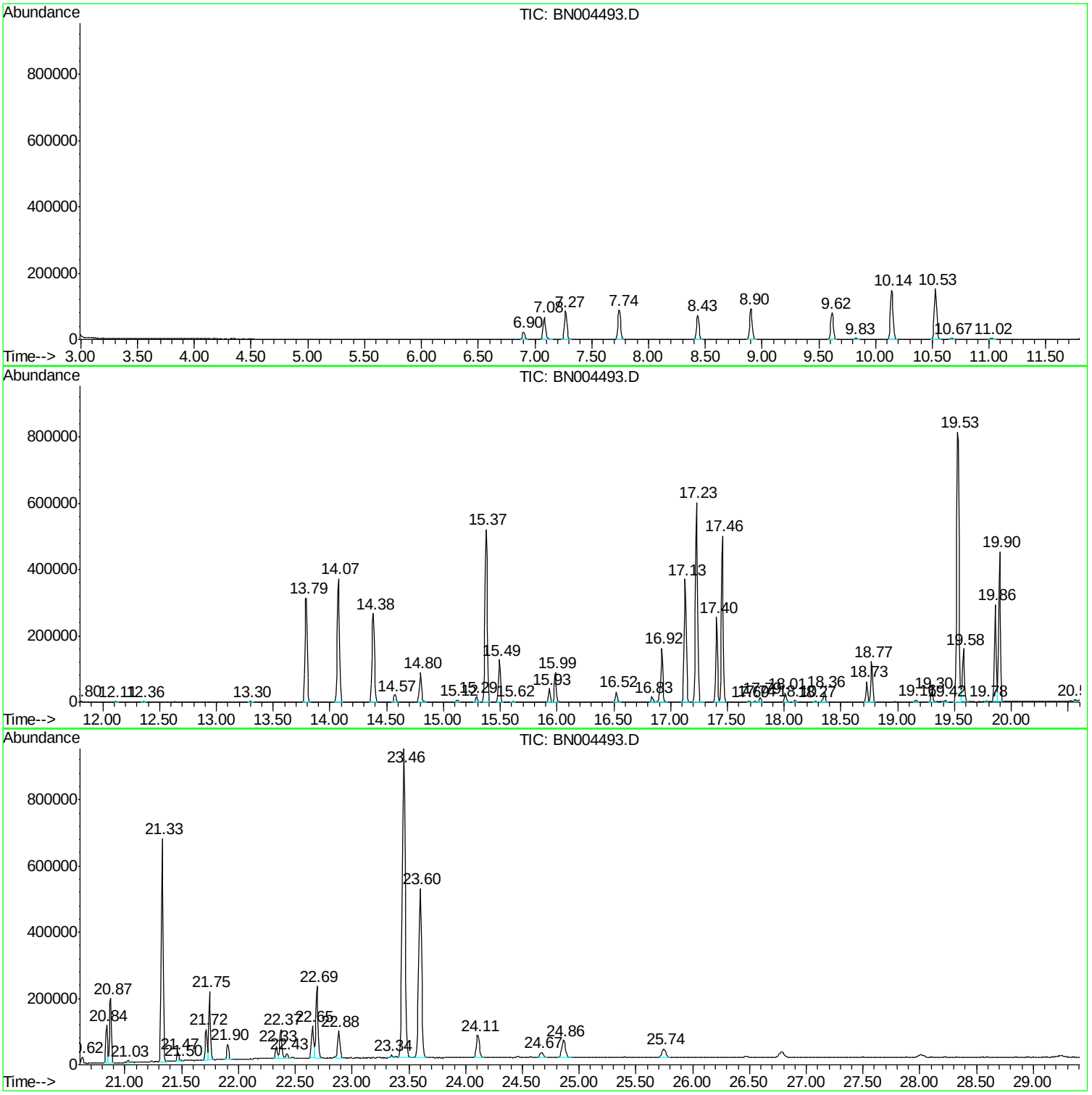
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

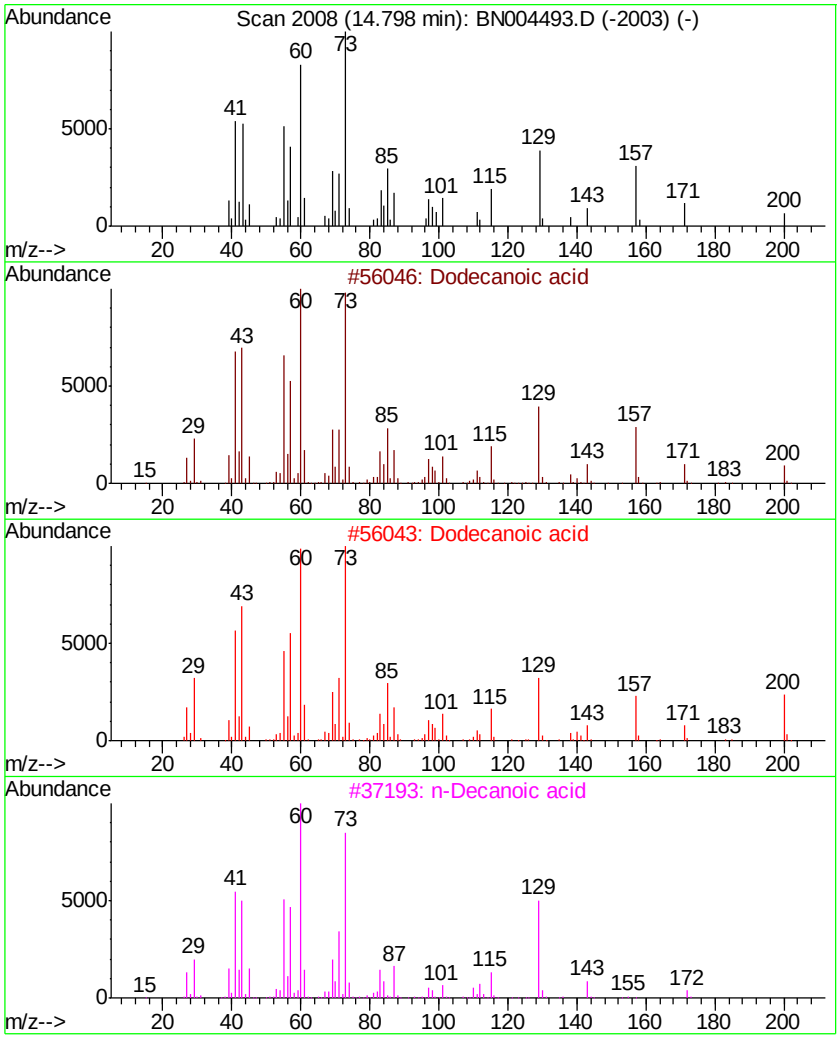
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

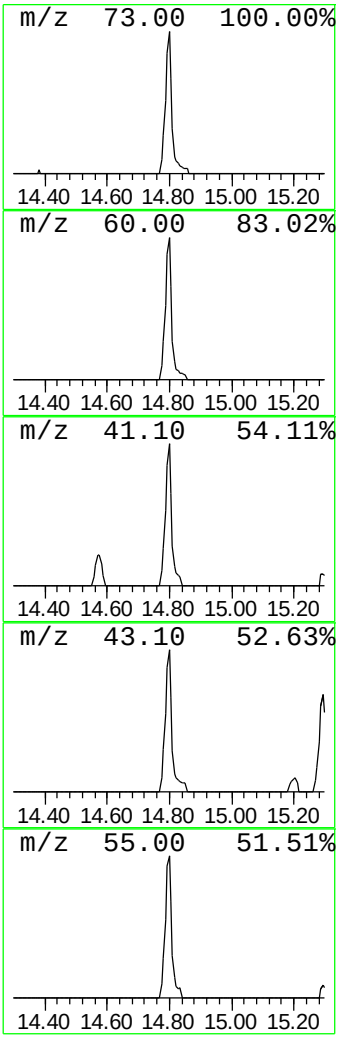
****

Peak Number 1 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.04 ng/ul	119372	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	95
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Undecanoic acid	186	C11H22O2	000112-37-8	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

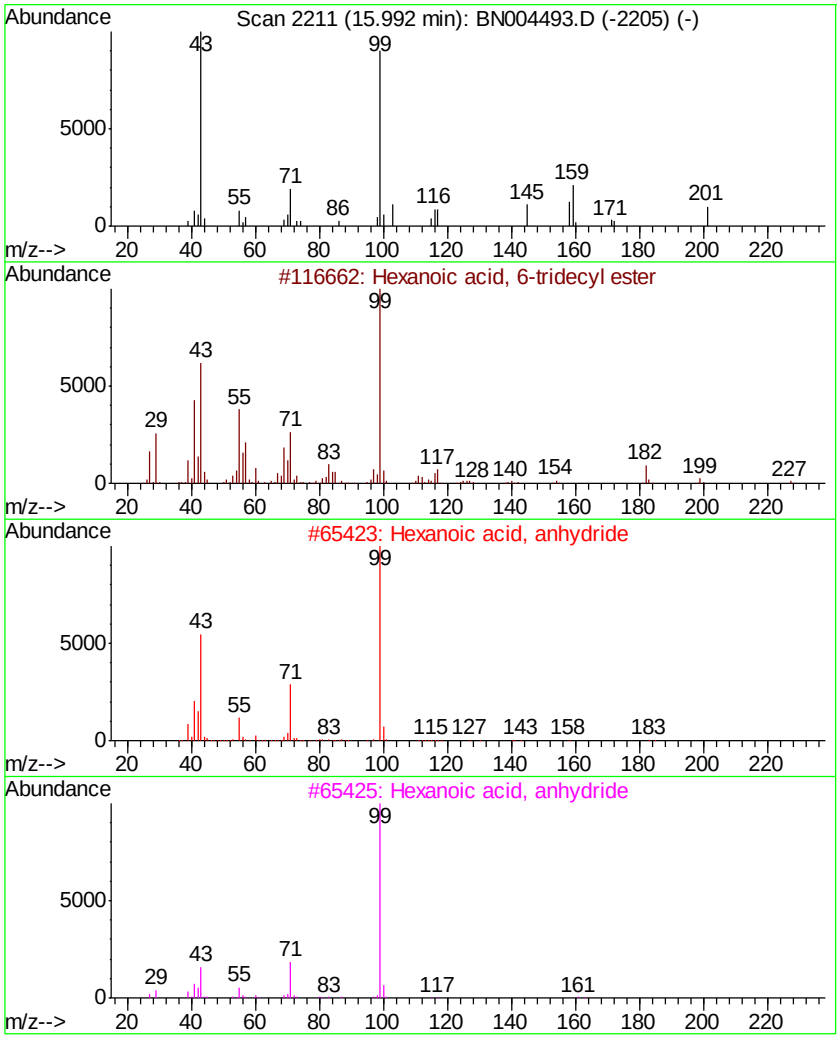
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

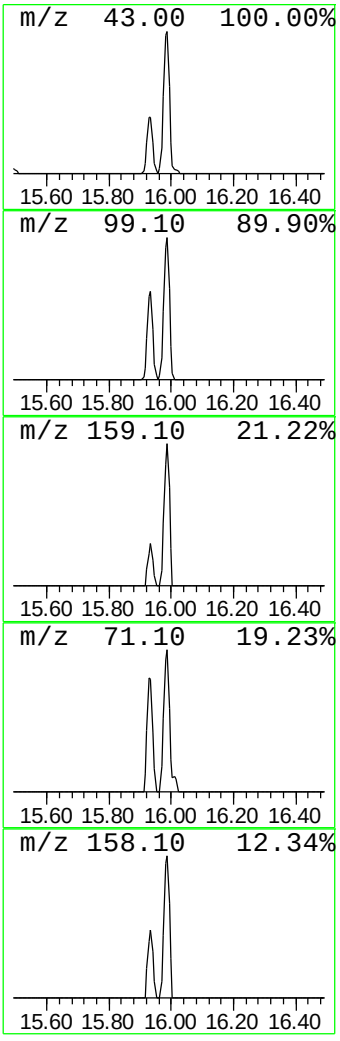
****

Peak Number 2 Hexanoic acid, 6-tridecyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	4.48 ng/ul	112116	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	53
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47
4	Pentanoic acid, 4-oxo-, propyl e...	158	C8H14O3	000645-67-0	47
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

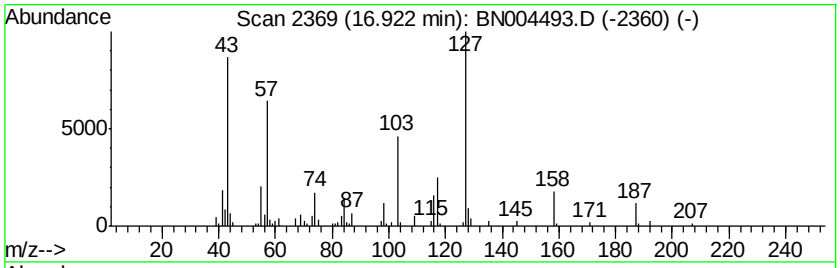
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

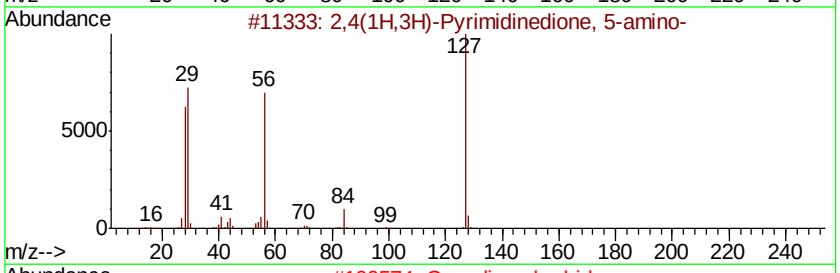
****

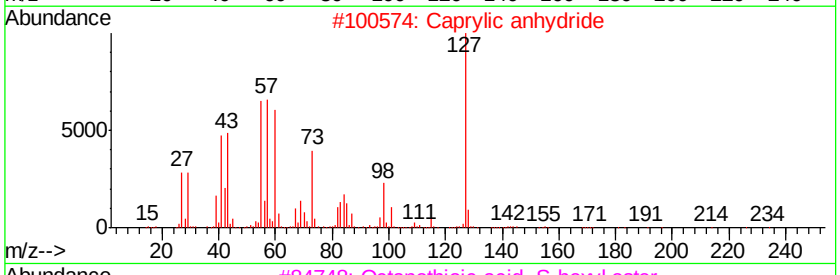
Peak Number 3 unknown-01 Concentration Rank 4

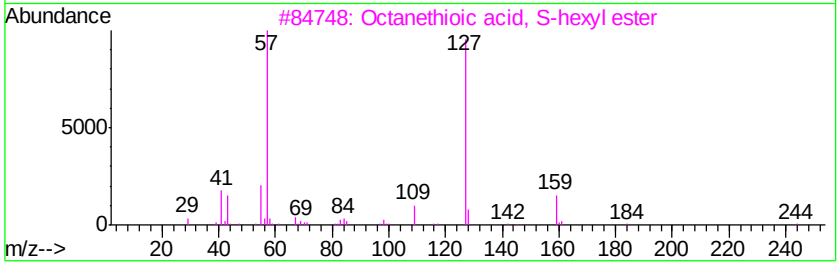
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	8.67 ng/ul	217040	Phenanthrene-d10	17.13

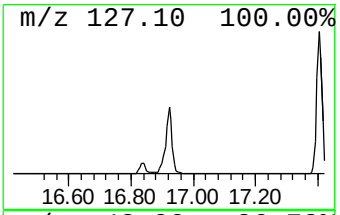
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38
2	Caprylic anhydride	270	C16H30O3	000623-66-5	37
3	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	35
4	Octanoic acid, 3,5-difluorophenyl...	256	C14H18F2O2	1000293-62-4	35
5	4-Ethyl-5-methylthiazole	127	C6H9NS	052414-91-2	35

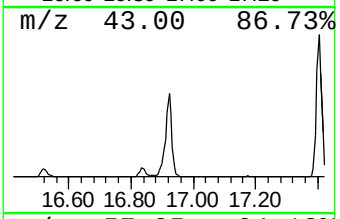


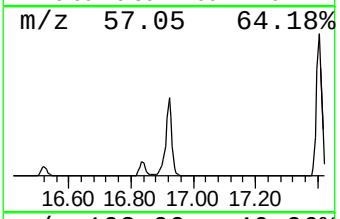


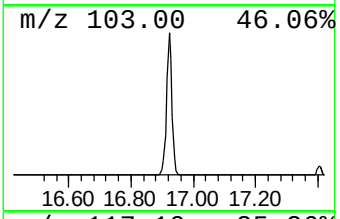


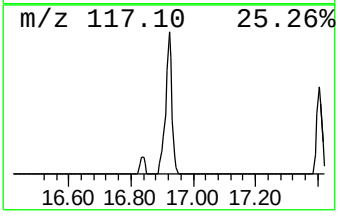












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Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

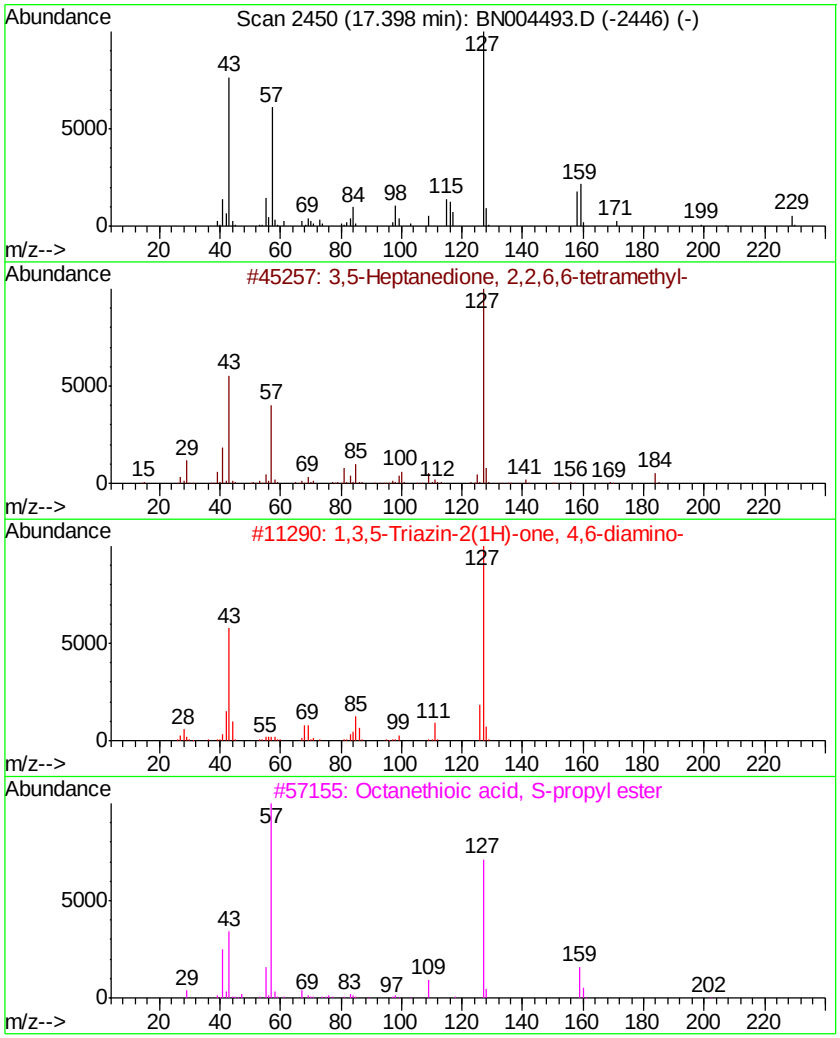
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

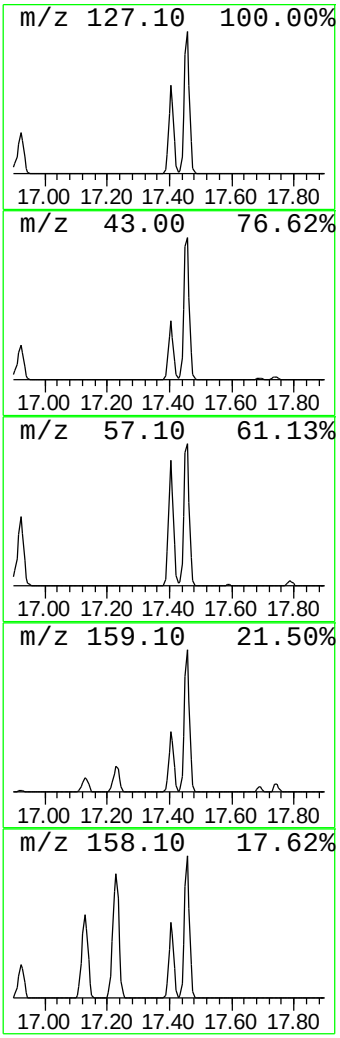
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	11.60 ng/ul	290387	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	38
2	1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	37
3	Octanethioic acid, S-propyl ester	202	C11H22OS	002432-85-1	33
4	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	32
5	Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	28





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Misc :
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Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

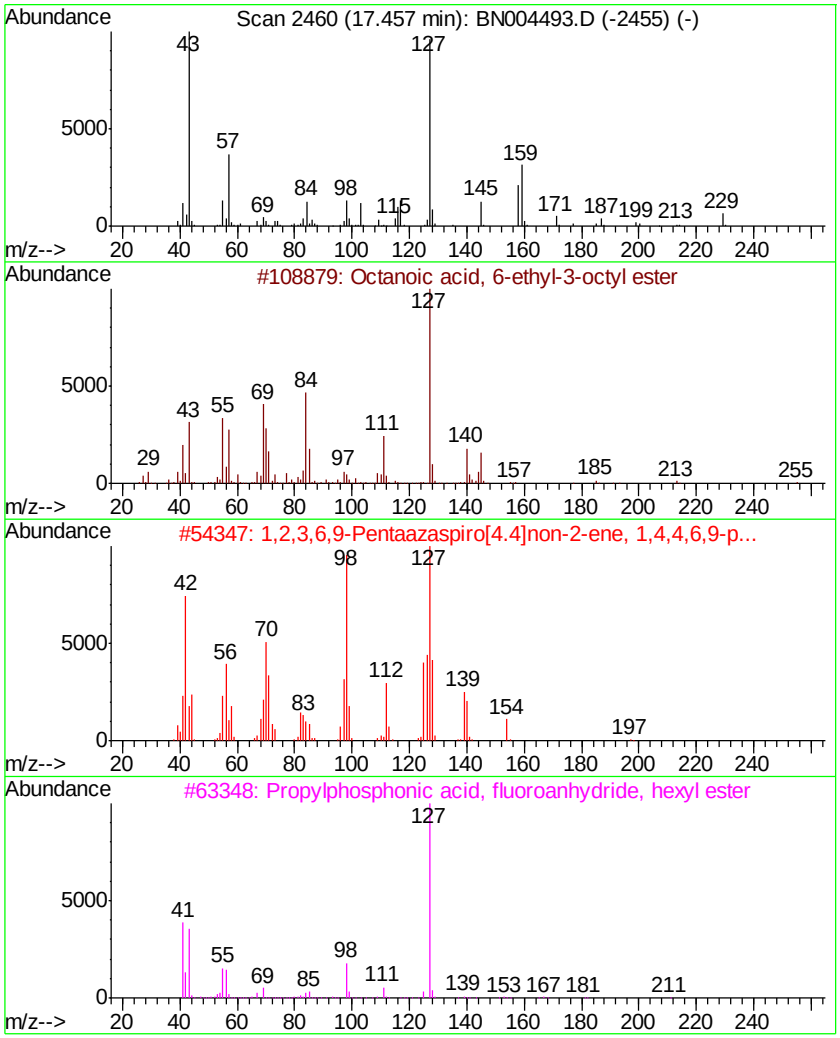
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

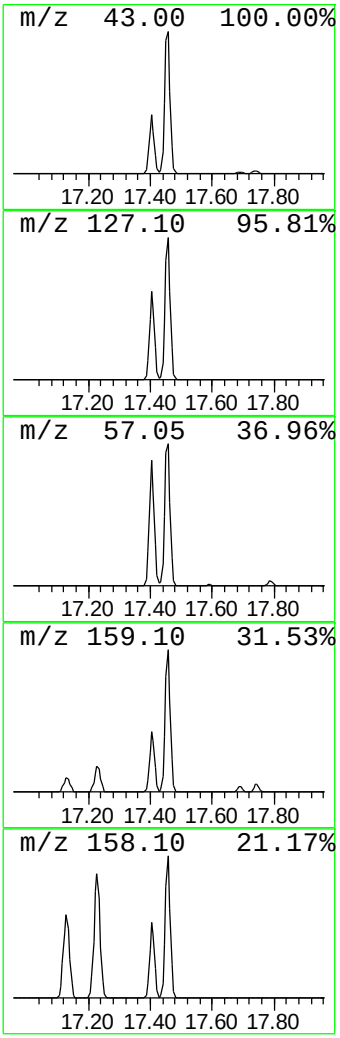
****

Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	23.17 ng/ul	580227	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 6-ethyl-3-octyl e...	284	C18H36O2	1000282-67-8	43
2	1,2,3,6,9-Pentaazaspiro[4.4]non-...	197	C9H19N5	1000221-38-7	38
3	Propylphosphonic acid, fluoroanh...	210	C9H20FO2P	333416-18-5	32
4	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	25
5	6-Azathymine	127	C4H5N3O2	000932-53-6	25





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Operator : JU/SJ
Sample : K1552-01
Misc :
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Instrument : BNA_N
ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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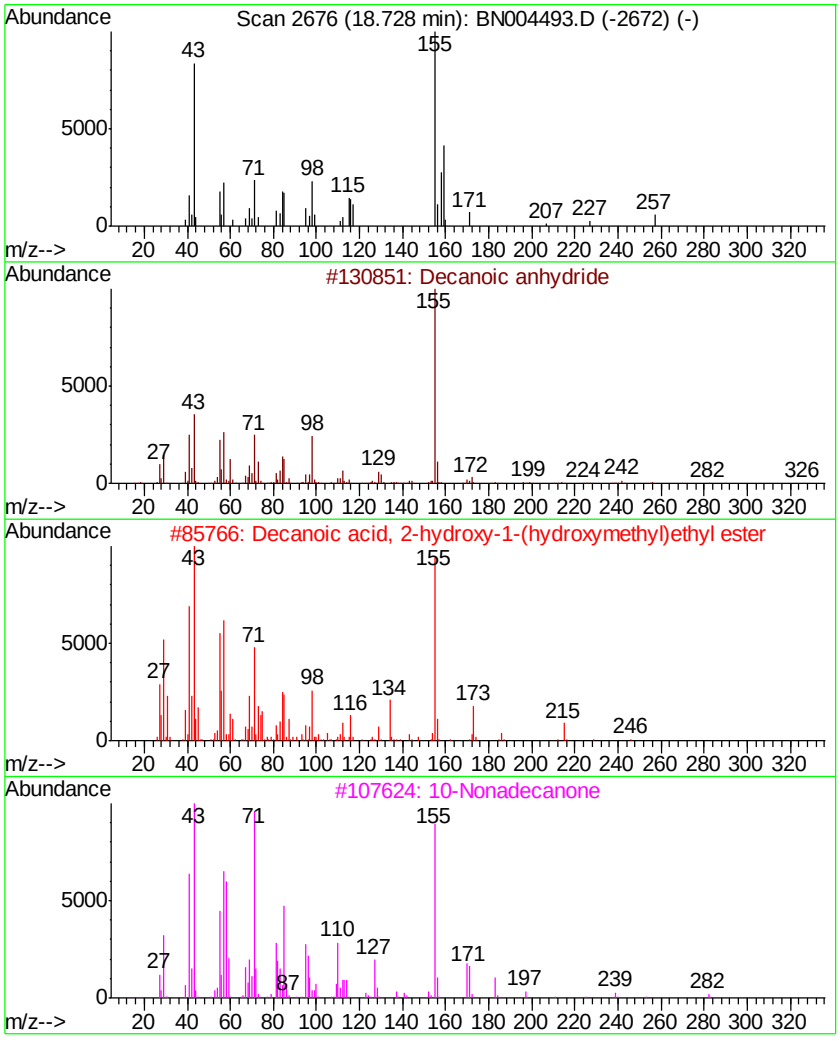
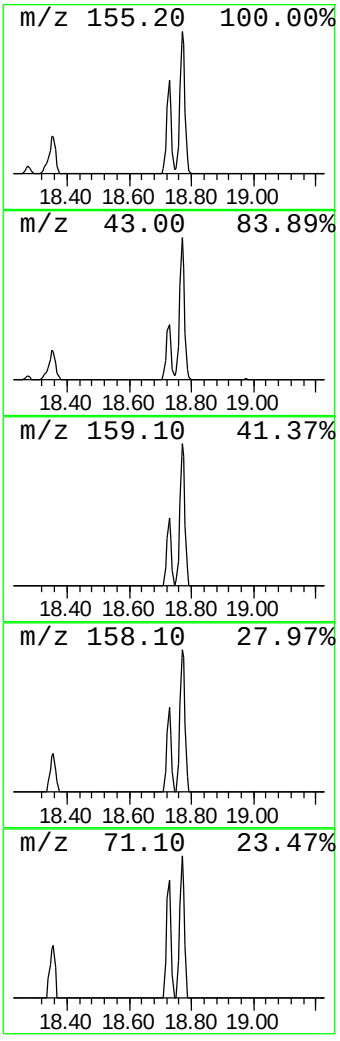
Peak Number 6 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.49 ng/ul	62445	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	47
2	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	38
3	10-Nonadecanone	282	C19H38O	000504-57-4	38
4	Vinyl decanoate	198	C12H22O2	004704-31-8	32
5	4,6-Dihydroxypyrimidine, 5-amino...	155	C5H5N3O3	001074-97-1	27





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ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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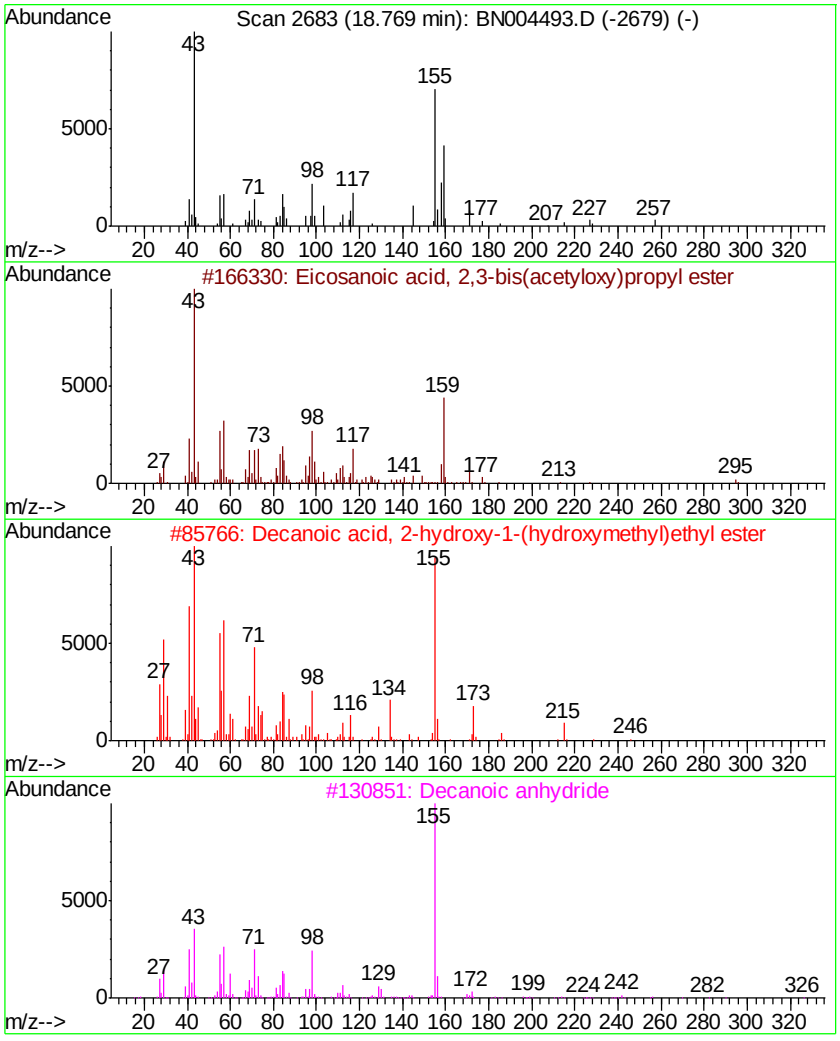
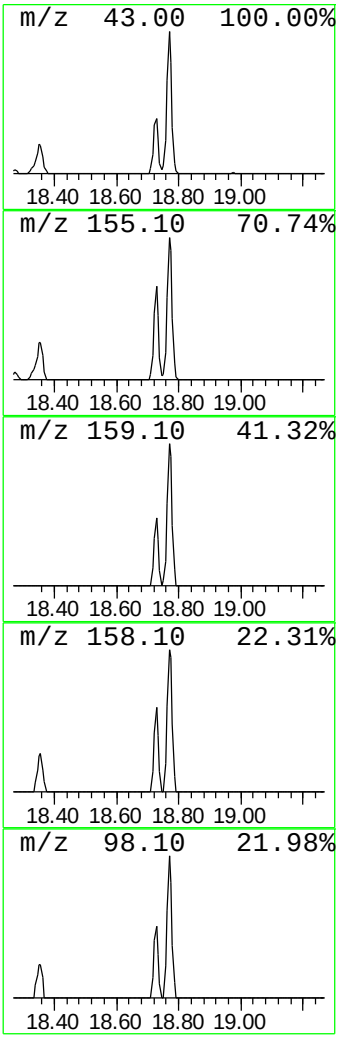
Peak Number 7 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	5.30 ng/ul	132805	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38
2	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	27
3	Decanoic anhydride	326	C20H38O3	002082-76-0	16
4	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	10
5	3-Pyrrolidinecarboxamide, 2,2,5,...	170	C9H18N2O	000702-96-5	10





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ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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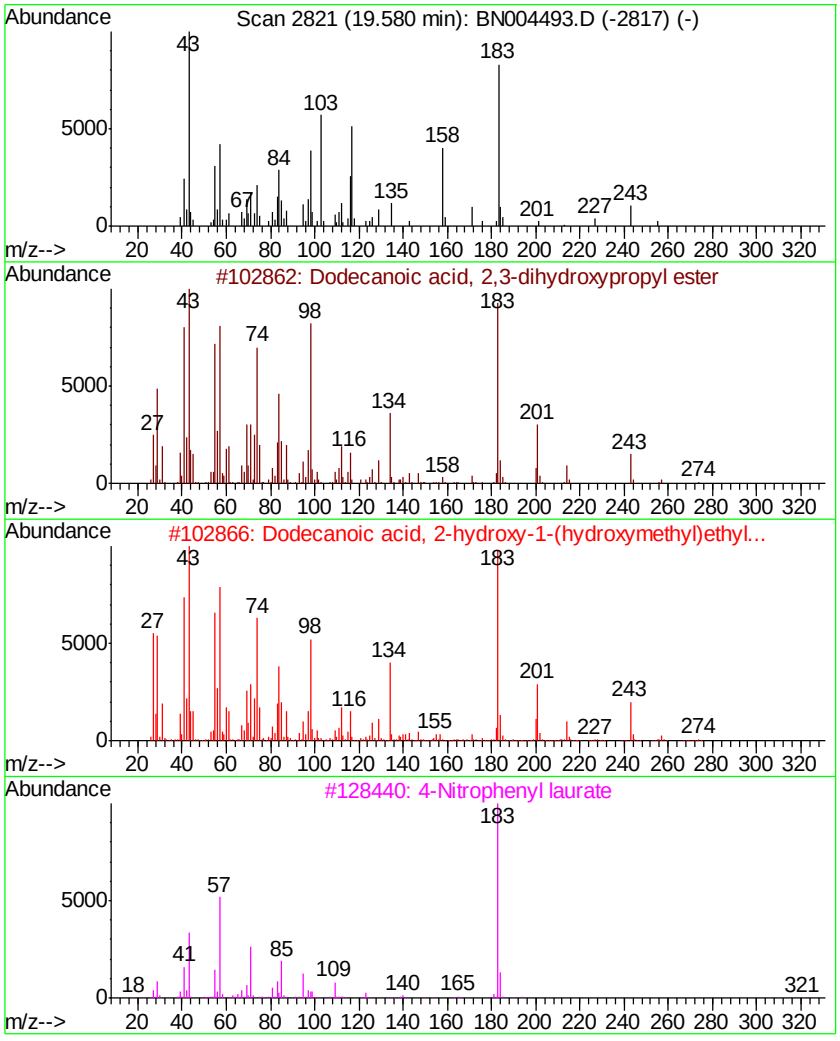
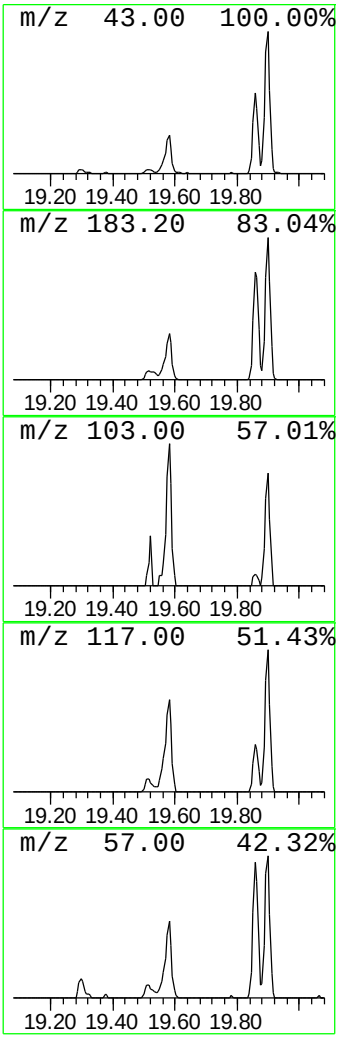
Peak Number 8 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	5.04 ng/ul	201816	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	22
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	16
3	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	14
4	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	14
5	Lauric anhydride	382	C24H46O3	000645-66-9	12





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Misc :
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ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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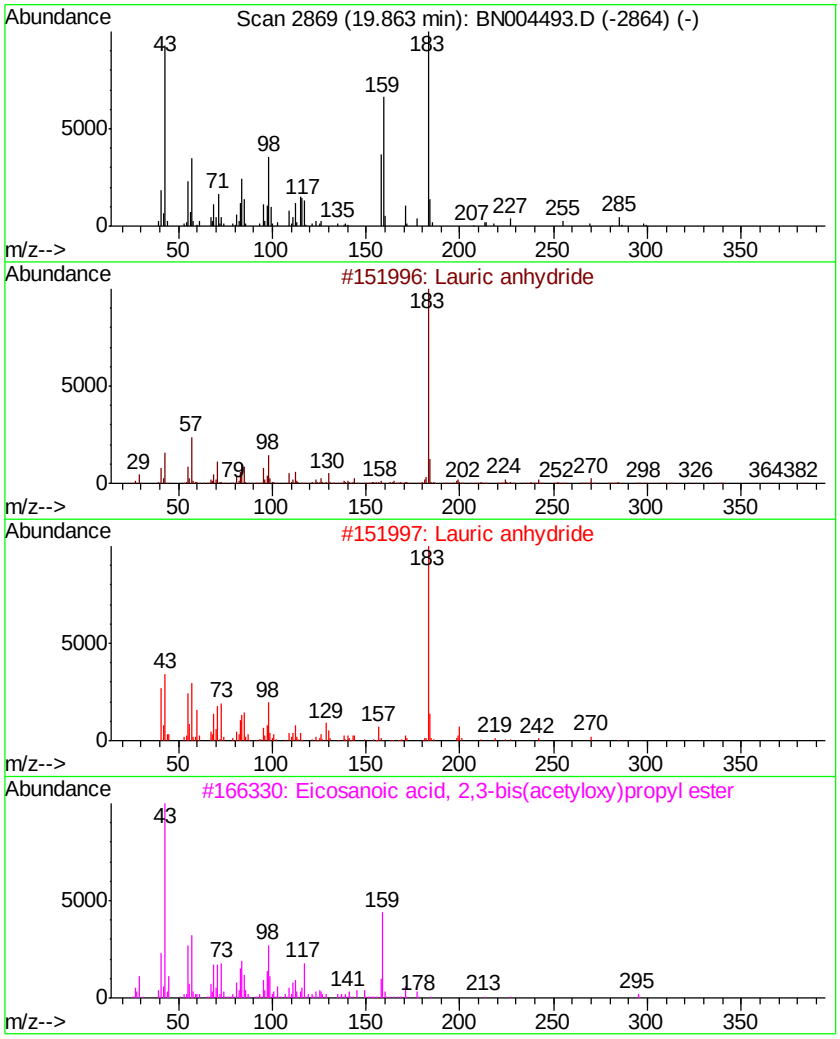
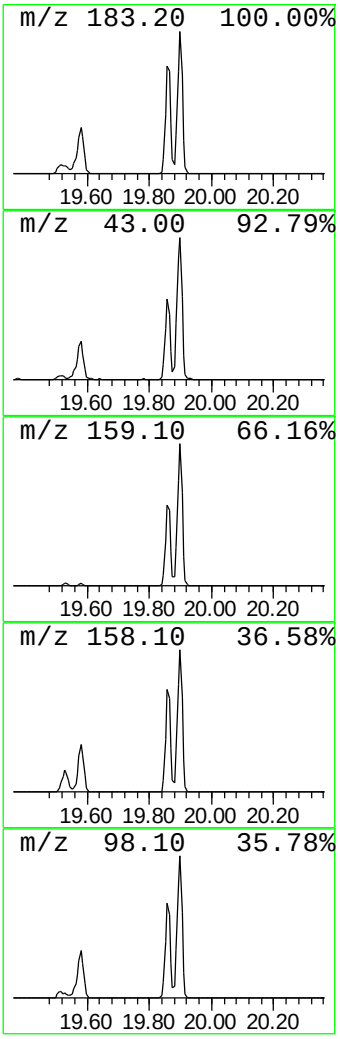
Peak Number 9 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	8.29 ng/ul	332064	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	43
2	Lauric anhydride	382	C24H46O3	000645-66-9	38
3	Eicosanoic acid, 2,3-bis(acetyloxy...	470	C27H50O6	055429-67-9	32
4	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	32
5	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	30





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Quant Title : SVOA CALIBRATION

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

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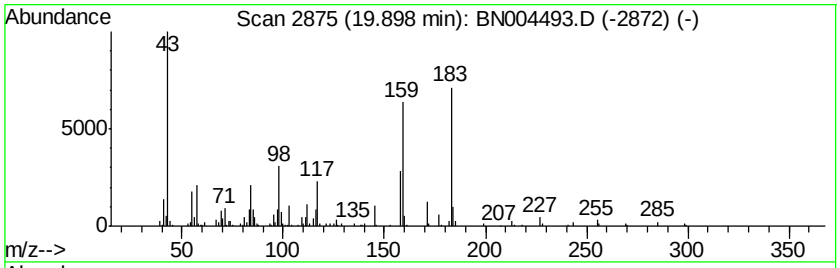
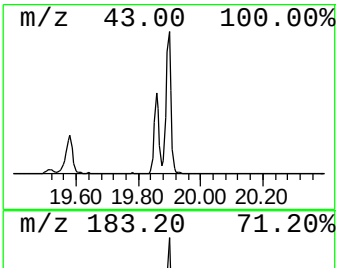
Peak Number 10 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	11.63 ng/ul	465736	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetv...	414	C23H42O6	055268-70-7	43
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
4	Lauric anhydride	382	C24H46O3	000645-66-9	22
5	Lauric anhydride	382	C24H46O3	000645-66-9	14





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Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

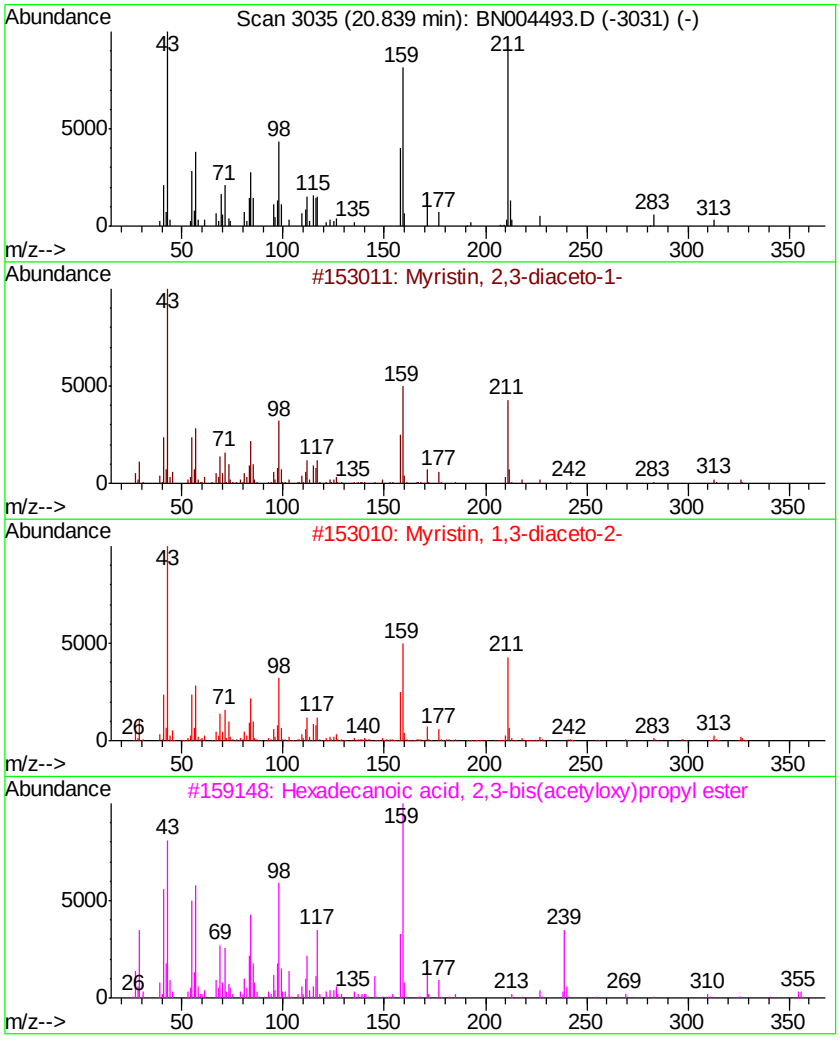
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

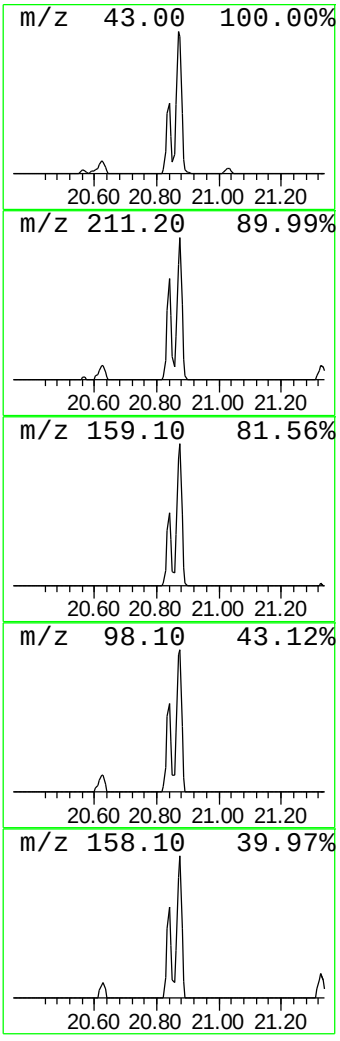
****

Peak Number 11 Myristin, 2,3-diaceto-1- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.76 ng/ul	110417	Chrysene-d12	21.33

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	87
3	Hexadecanoic acid, 2,3-bis(acetv...	414	C23H42O6	055268-70-7	43
4	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	27
5	1-Propene-1-amine, N-benzylidene...	159	C11H13N	039575-55-8	27





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Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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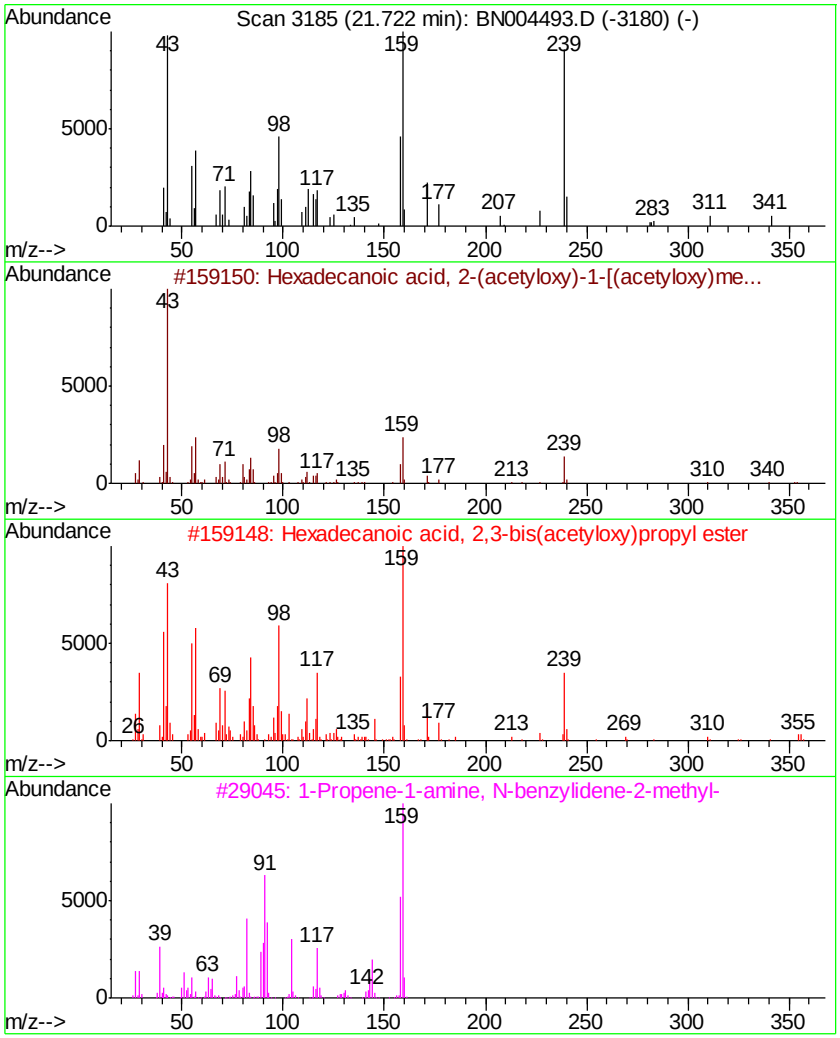
Quant Title : SVOA CALIBRATION

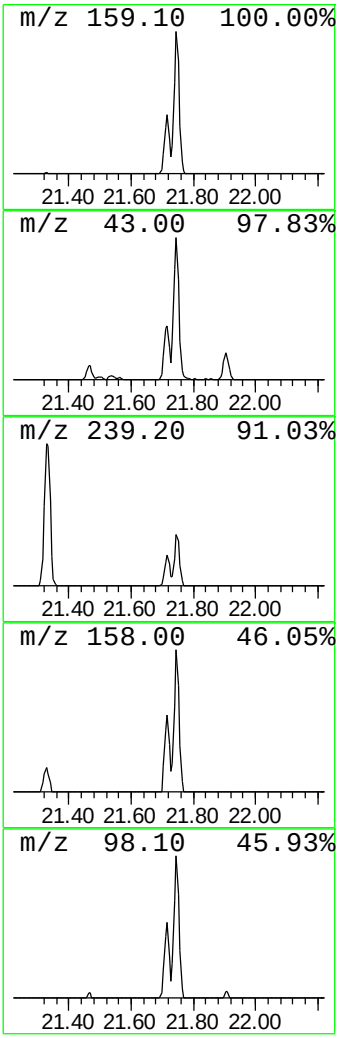
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecanoic acid, 2-(acety... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.55 ng/ul	101980	Chrysene-d12	21.33

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(acetyl...	414	C23H42O6	055268-70-7	52
3	1-Propene-1-amine, N-benzylidene...	159	C11H13N	039575-55-8	22
4	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	18
5	2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	14





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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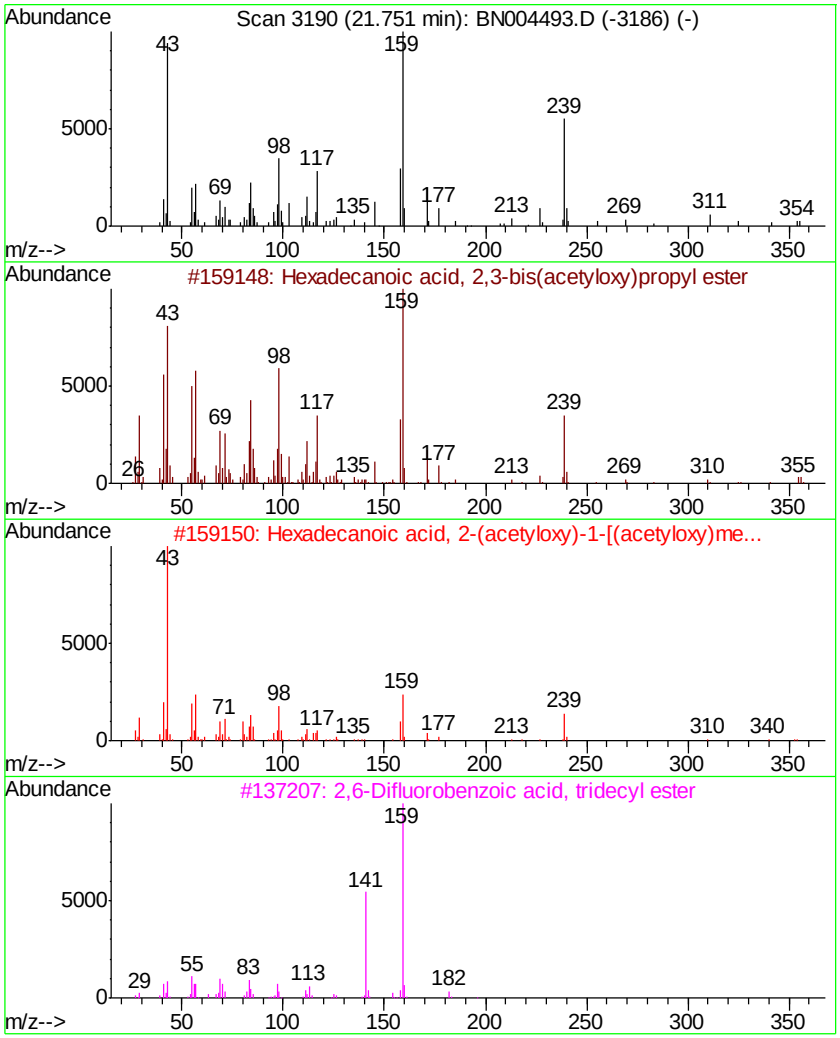
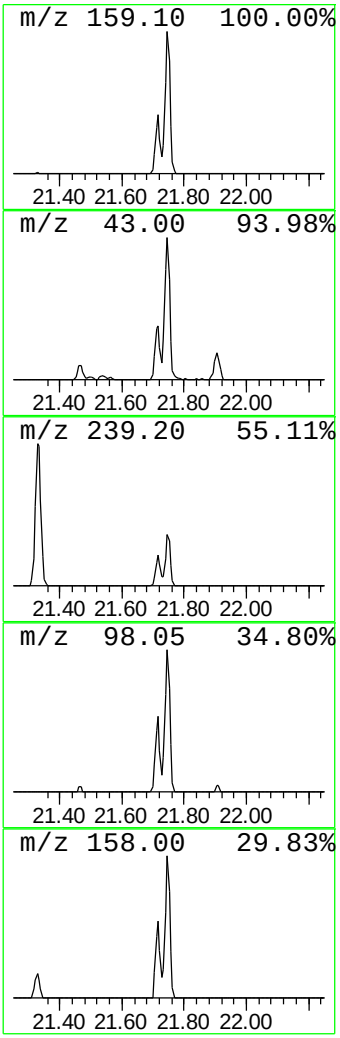
Peak Number 14 Hexadecanoic acid, 2,3-bis(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	5.43 ng/ul	217287	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetyl...	414	C23H42O6	055268-70-7	91
2	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	52
3	2,6-Difluorobenzoic acid, tridec...	340	C20H30F2O2	1000292-39-3	27
4	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	27
5	2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	27





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ClientSampleId : BF5X9

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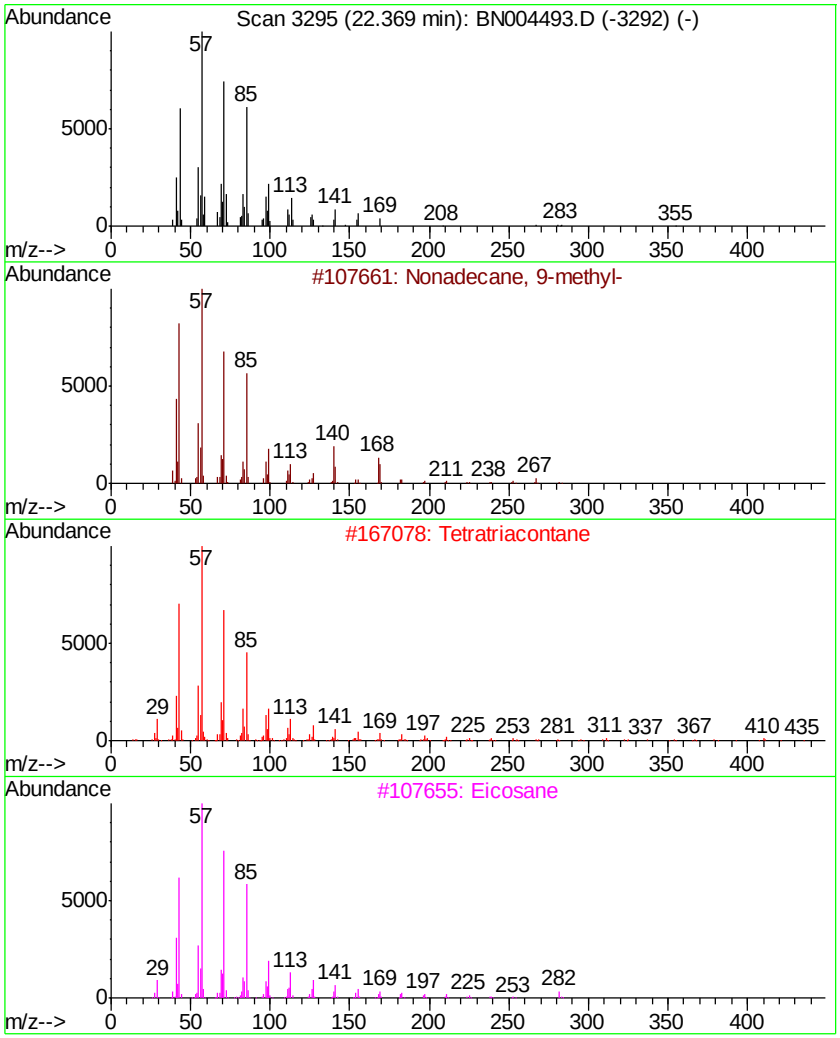
Quant Title : SVOA CALIBRATION

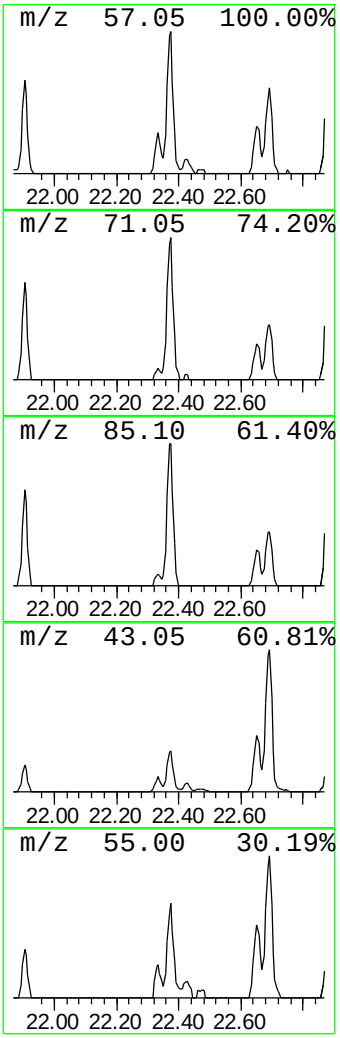
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.96 ng/ul	118445	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
2	Tetratriacontane	479	C34H70	014167-59-0	81
3	Eicosane	282	C20H42	000112-95-8	81
4	Hentriacontane	437	C31H64	000630-04-6	74
5	Octacosane	394	C28H58	000630-02-4	74





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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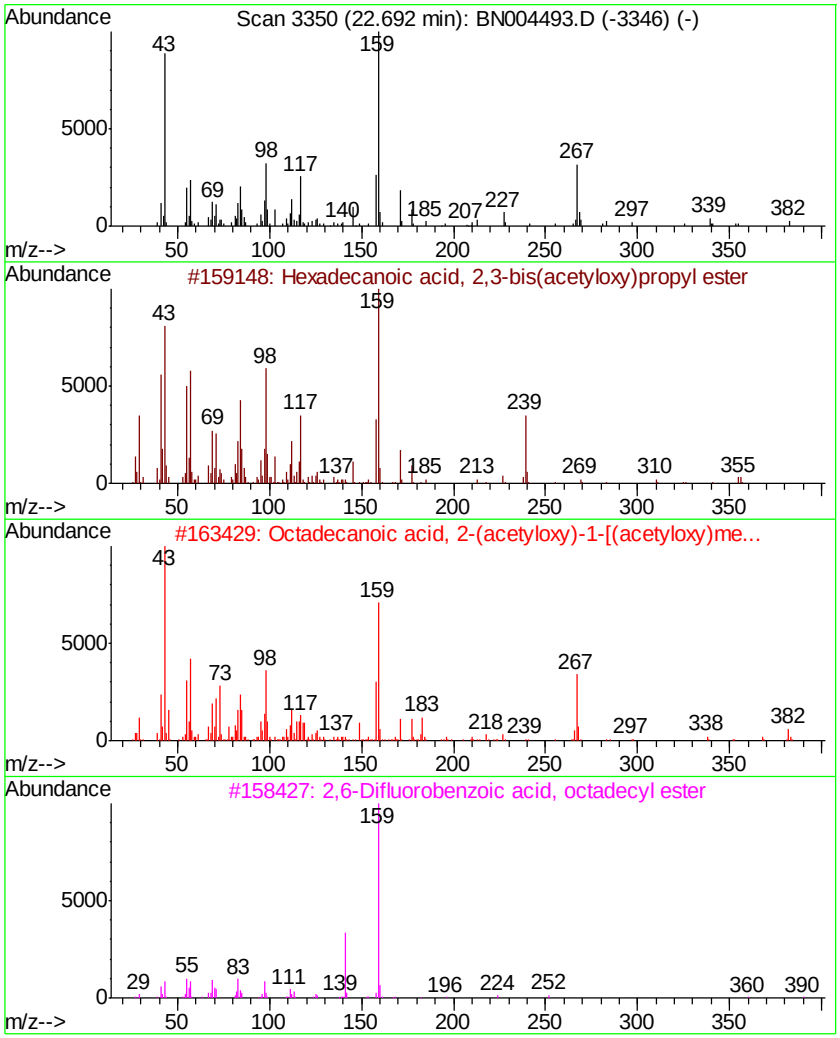
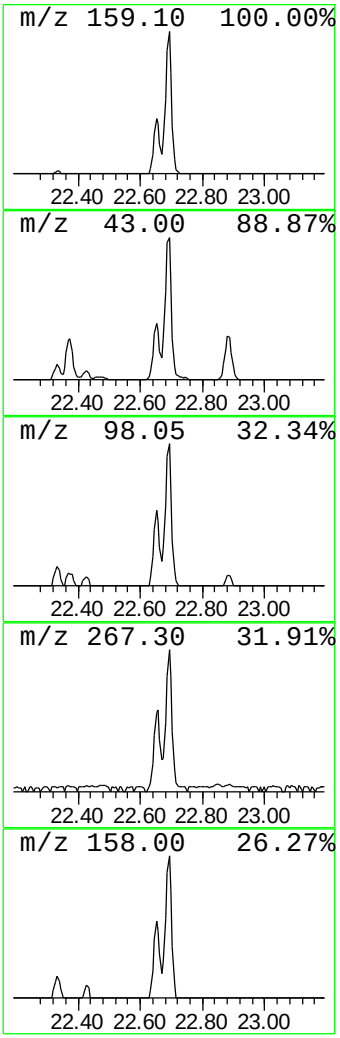
Peak Number 17 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.06 ng/ul	291387	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	43
2	Octadecanoic acid, 2-(acetyloxy)-1-[(acetyloxy)me...	442	C25H46O6	055401-62-2	43
3	2,6-Difluorobenzoic acid, octadecyl ester	410	C25H40F2O2	1000292-39-7	27
4	2,3,4-Trifluorobenzoic acid, 4-h...	400	C23H35F3O2	1000283-00-8	27
5	2,3,4-Trifluorobenzoic acid, 3-t...	358	C20H29F3O2	1000280-61-8	25





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ClientSampleId : BF5X9

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Quant Title : SVOA CALIBRATION

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

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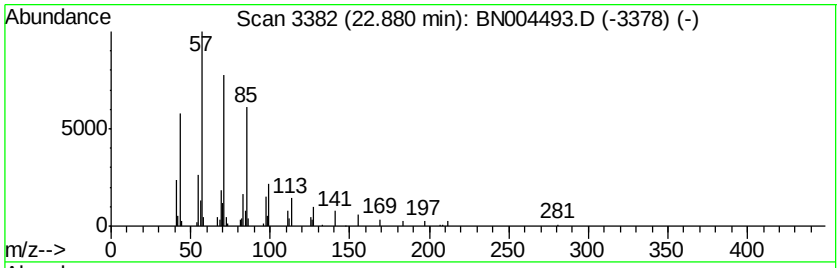
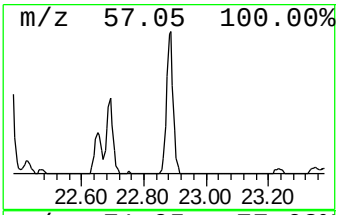
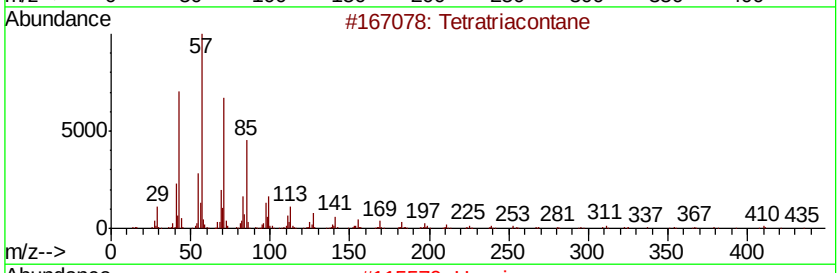
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

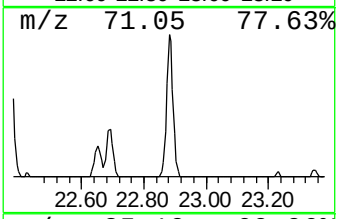
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	2.49 ng/ul	119656	Perylene-d12	23.60

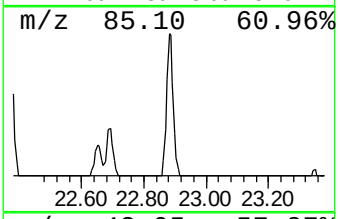
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91

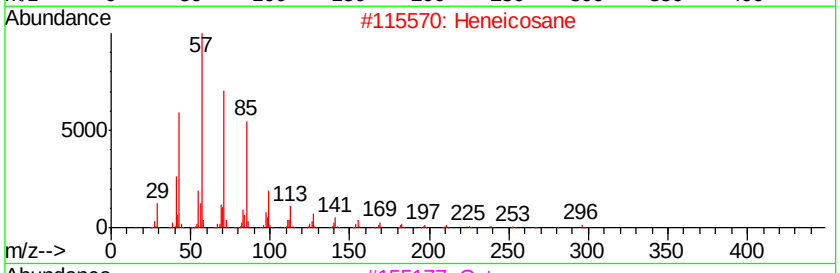


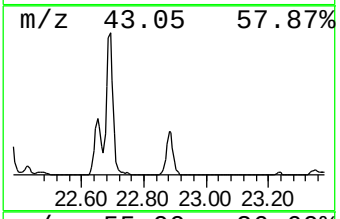


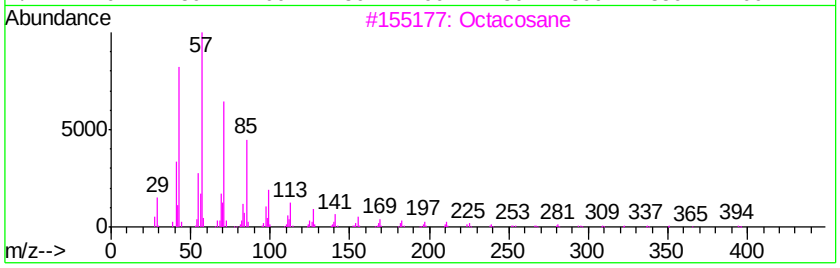


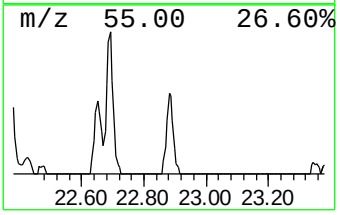












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

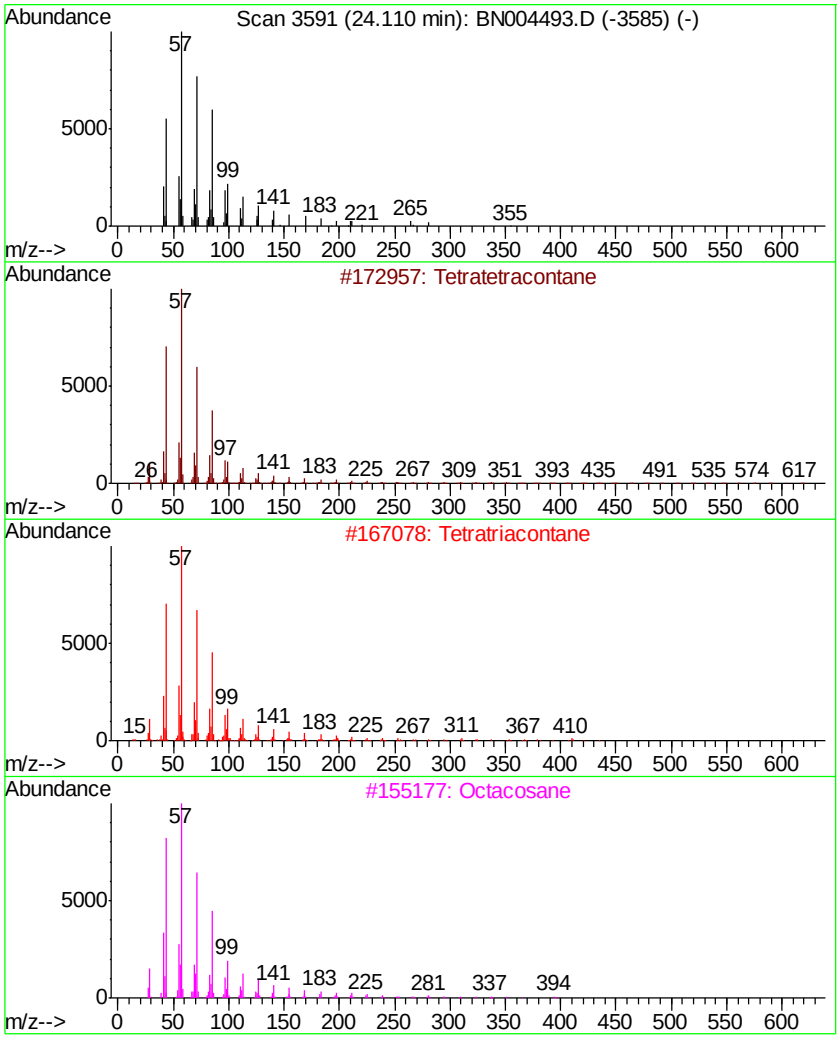
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

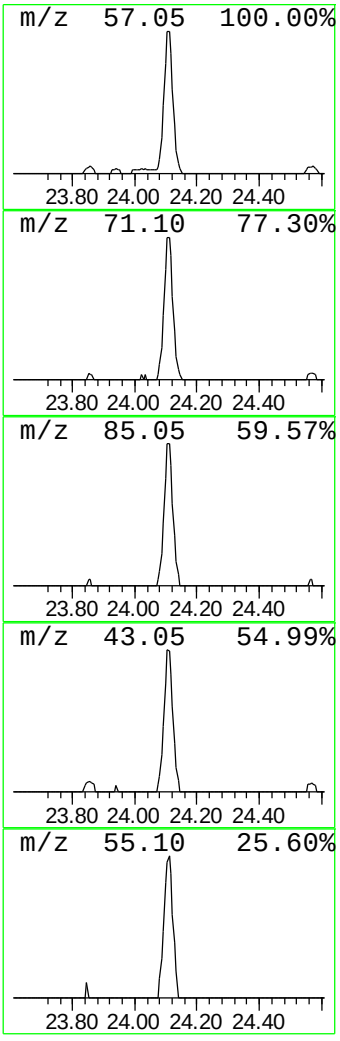
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.66 ng/ul	127895	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

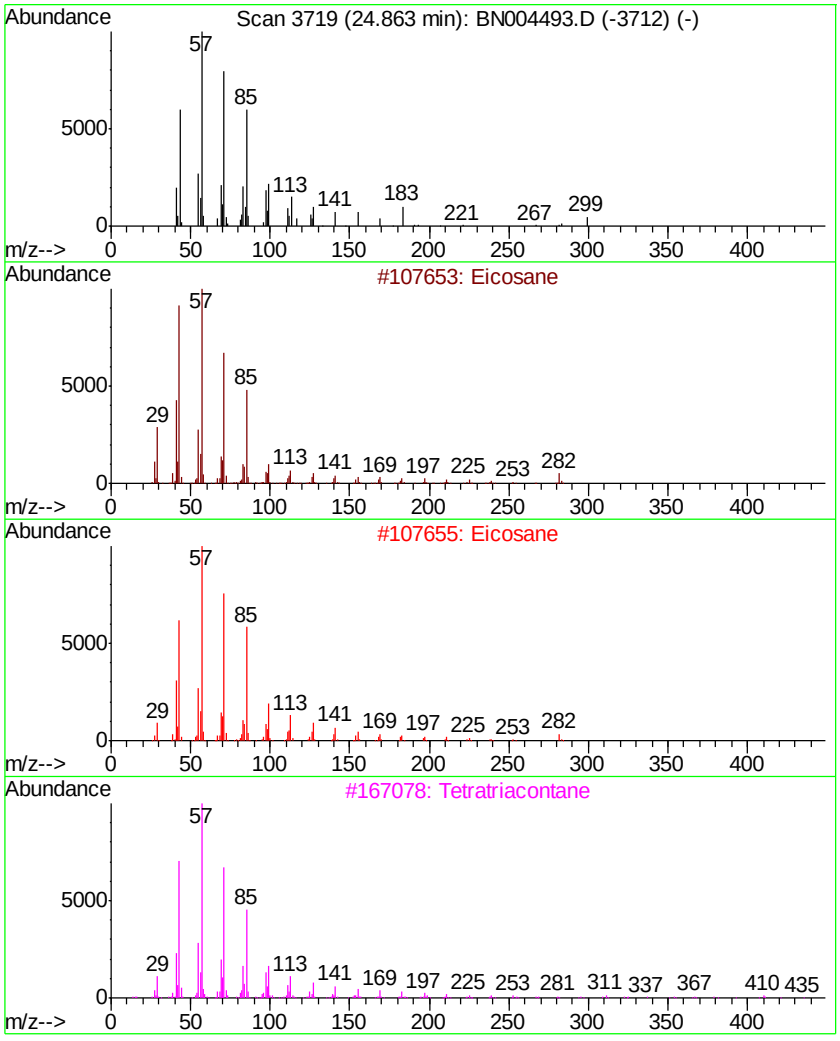
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

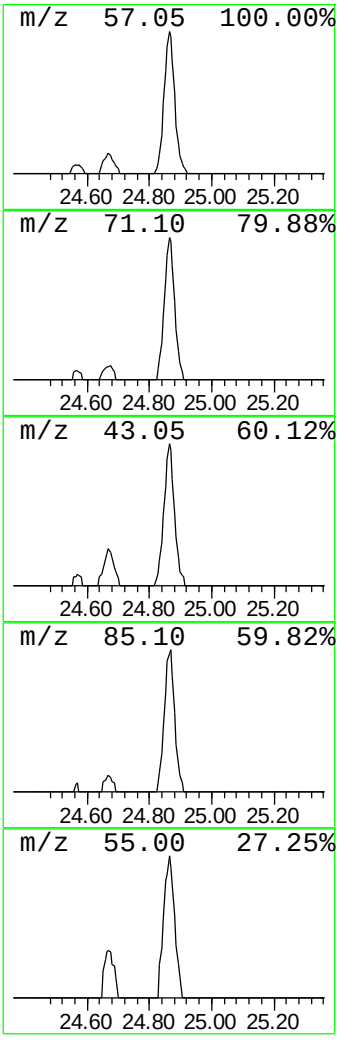
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.52 ng/ul	121266	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004493.D
Acq On : 25 Feb 2019 20:44
Operator : JU/SJ
Sample : K1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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
Dodecanoic acid	14.80	6.0	ng/ul	119372	3	14.38	395594	20.0
Hexanoic acid, 6-...	15.99	4.5	ng/ul	112116	4	17.13	500818	20.0
unknown-01	16.92	8.7	ng/ul	217040	4	17.13	500818	20.0
unknown-02	17.40	11.6	ng/ul	290387	4	17.13	500818	20.0
unknown-03	17.46	23.2	ng/ul	580227	4	17.13	500818	20.0
unknown-04	18.73	2.5	ng/ul	62445	4	17.13	500818	20.0
unknown-05	18.77	5.3	ng/ul	132805	4	17.13	500818	20.0
unknown-06	19.58	5.0	ng/ul	201816	5	21.33	800905	20.0
unknown-07	19.86	8.3	ng/ul	332064	5	21.33	800905	20.0
unknown-08	19.90	11.6	ng/ul	465736	5	21.33	800905	20.0
Myristin, 2,3-dia...	20.84	2.8	ng/ul	110417	5	21.33	800905	20.0
Hexadecanoic acid...	21.72	2.5	ng/ul	101980	5	21.33	800905	20.0
Hexadecanoic acid...	21.75	5.4	ng/ul	217287	5	21.33	800905	20.0
(DEL) Alkane: Str...	22.37	3.0	ng/ul	118445	5	21.33	800905	20.0
unknown-09	22.69	6.1	ng/ul	291387	6	23.60	961667	20.0
(DEL) Alkane: Str...	22.88	2.5	ng/ul	119656	6	23.60	961667	20.0
(DEL) Alkane: Str...	24.11	2.7	ng/ul	127895	6	23.60	961667	20.0
(DEL) Alkane: Str...	24.86	2.5	ng/ul	121266	6	23.60	961667	20.0