LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
Data File : BN001911.D
Acq On : 25 Jun 2018 14:50
Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

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-BN061918.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	3.022	3	6	28	rVB	4260041	6224909	11.97%	2.462%
2	3.269	44	48	58	rVB	110730	166245	0.32%	0.066%
3	3.987	165	170	179	rBV	92237	137250	0.26%	0.054%
4	5.187	369	374	383	rBV	39720	71038	0.14%	0.028%
5	5.399	404	410	418	rBV	39795	71698	0.14%	0.028%
6	5.757	462	471	479	rBV3	46084	87252	0.17%	0.035%
7	6.422	573	584	596	rVB	2433954	3905477	7.51%	1.545%
8	6.716	624	634	640	rBV	178406	305423	0.59%	0.121%
9	6.887	656	663	678	rVB	2204520	3714736	7.15%	1.469%
10	7.051	682	691	699	rBV	1741121	2697633	5.19%	1.067%
11	7.163	705	710	713	rBV	70328	109592	0.21%	0.043%
12	7.251	718	725	734	rVV	2134380	3456279	6.65%	1.367%
13	7.363	736	744	750	rVB3	34460	75946	0.15%	0.030%
14	7.710	796	803	812	rBV	2160635	3542696	6.81%	1.401%
15	7.940	837	842	848	rBV4	56241	99413	0.19%	0.039%
16	8.410	915	922	936	rBV	2467546	3956327	7.61%	1.565%
17	8.857	991	998	1008	rVV	2082906	3417456	6.57%	1.352%
18	8.981	1008	1019	1024	rVV3	118935	230730	0.44%	0.091%
19	9.575	1111	1120	1127	rBV	1686671	2826247	5.44%	1.118%
20	9.728	1139	1146	1154	rBV	131687	261513	0.50%	0.103%
21	10.110	1203	1211	1221	rBV	2805406	4680371	9.00%	1.851%
22	10.487	1266	1275	1281	rBV	3278092	5578013	10.73%	2.206%
23	10.539	1281	1284	1290	rVV2	113200	179867	0.35%	0.071%
24	10.622	1290	1298	1311	rVV	2406681	4104575	7.89%	1.623%
25	10.969	1350	1357	1361	rBV	91616	146566	0.28%	0.058%
26	12.075	1538	1545	1549	rBV2	57735	103869	0.20%	0.041%
27	12.151	1549	1558	1564	rVB2	103709	213705	0.41%	0.085%
28	12.369	1590	1595	1601	rBV	69565	105488	0.20%	0.042%
29	12.551	1620	1626	1632	rVB2	81988	133675	0.26%	0.053%
30	12.704	1647	1652	1657	rVB3	98518	158316	0.30%	0.063%
31	13.081	1711	1716	1719	rBV3	77504	126790	0.24%	0.050%
32	13.110	1719	1721	1729	rVV6	62112	93894	0.18%	0.037%
33	13.228	1736	1741	1750	rVB	1001944	1433930	2.76%	0.567%
34	13.433	1771	1776	1781	rBV	80648	138885	0.27%	0.055%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

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-BN061918.M
Title : SVOA CALIBRATION

35	13.628	1803	1809	1811	rBV	121766	176951	0.34%	0.070%
36	13.675	1811	1817	1823	rVV	6162851	9161529	17.62%	3.623%
37	13.757	1825	1831	1835	rVV	5518559	7717943	14.84%	3.052%
38	13.804	1835	1839	1844	rVB	2129548	2836876	5.46%	1.122%
39	13.886	1849	1853	1858	rBV3	175627	268923	0.52%	0.106%
40	14.033	1869	1878	1888	rBV	5649486	9936595	19.11%	3.930%
41	14.198	1899	1906	1910	rBV	251507	413624	0.80%	0.164%
42	14.263	1910	1917	1919	rBV2	192501	358795	0.69%	0.142%
43	14.310	1919	1925	1929	rBV	11484626	18066587	34.75%	7.145%
44	14.339	1929	1930	1938	rVB2	4611211	5322803	10.24%	2.105%
45	14.422	1939	1944	1946	rBV2	363279	518179	1.00%	0.205%
46	14.539	1958	1964	1971	rBV	2162165	3192694	6.14%	1.263%
47	14.610	1971	1976	1983	rVV2	904313	1561810	3.00%	0.618%
48	14.686	1983	1989	1995	rVV2	329169	625188	1.20%	0.247%
49	14.775	1999	2004	2008	rVV6	98278	177490	0.34%	0.070%
50	14.880	2017	2022	2030	rBV4	65108	120678	0.23%	0.048%
51	14.957	2030	2035	2041	rBV6	32860	74074	0.14%	0.029%
52	15.163	2066	2070	2075	rVB2	80456	113661	0.22%	0.045%
53	15.216	2075	2079	2085	rBV	264504	364739	0.70%	0.144%
54	15.339	2093	2100	2106	rBV	7206167	10468615	20.14%	4.140%
55	15.451	2113	2119	2126	rBV	2144749	2960427	5.69%	1.171%
56	15.575	2137	2140	2143	rBV2	78117	100862	0.19%	0.040%
57	15.622	2145	2148	2152	rVB	66276	97588	0.19%	0.039%
58	15.686	2152	2159	2164	rBV4	235999	455869	0.88%	0.180%
59	15.763	2168	2172	2176	rBV3	164338	241670	0.46%	0.096%
60	15.827	2177	2183	2193	rVB	780053	1248345	2.40%	0.494%
61	15.922	2194	2199	2205	rBV5	104513	185043	0.36%	0.073%
62	16.080	2221	2226	2228	rBV	282771	380019	0.73%	0.150%
63	16.104	2228	2230	2237	rVV2	156687	200597	0.39%	0.079%
64	16.198	2241	2246	2250	rVV6	113396	174114	0.33%	0.069%
65	16.245	2250	2254	2259	rVB5	85172	149513	0.29%	0.059%
66	16.639	2316	2321	2326	rBV3	77330	125606	0.24%	0.050%
67	16.745	2335	2339	2345	rVB3	88138	136182	0.26%	0.054%
68	16.839	2350	2355	2357	rVV4	84492	125621	0.24%	0.050%
69	16.869	2357	2360	2365	rVV2	205959	272337	0.52%	0.108%
70	16.921	2366	2369	2374	rVB3	50379	72018	0.14%	0.028%
71	17.086	2391	2397	2403	rBV2	5937448	8694168	16.72%	3.439%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

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-BN061918.M
Title : SVOA CALIBRATION

72	17.186	2408	2414	2423	rVV	7615561	10987976	21.13%	4.346%
73	17.610	2482	2486	2491	rBV	114519	147465	0.28%	0.058%
74	17.780	2511	2515	2522	rVB3	58324	83255	0.16%	0.033%
75	18.004	2548	2553	2569	rVV	1514602	2340970	4.50%	0.926%
76	18.274	2594	2599	2601	rBV4	79076	112332	0.22%	0.044%
77	18.304	2601	2604	2614	rVB	102950	164033	0.32%	0.065%
78	18.957	2707	2715	2723	rVB5	86284	223347	0.43%	0.088%
79	19.121	2737	2743	2744	rBV	106800	158199	0.30%	0.063%
80	19.151	2744	2748	2754	rVB	115918	233940	0.45%	0.093%
81	19.286	2767	2771	2781	rBV	553191	911119	1.75%	0.360%
82	19.374	2782	2786	2792	rVB	101591	168811	0.32%	0.067%
83	19.486	2799	2805	2814	rBV2	8442180	11865202	22.82%	4.693%
84	19.557	2814	2817	2823	rVB3	105344	142270	0.27%	0.056%
85	19.898	2867	2875	2879	rBV2	1065433	1870951	3.60%	0.740%
86	20.045	2895	2900	2903	rBV	1667001	2130961	4.10%	0.843%
87	20.327	2944	2948	2954	rBV	218020	276722	0.53%	0.109%
88	20.451	2965	2969	2973	rBV2	342603	428558	0.82%	0.169%
89	20.551	2983	2986	2991	rVB3	149031	224188	0.43%	0.089%
90	20.639	2997	3001	3005	rBV2	299147	370024	0.71%	0.146%
91	20.692	3006	3010	3015	rBV	1539049	1752667	3.37%	0.693%
92	20.857	3031	3038	3043	rVB	37185803	51990473	100.00%	20.562%
93	21.021	3062	3066	3076	rVB	871027	1204592	2.32%	0.476%
94	21.286	3106	3111	3116	rBV	5947264	7673370	14.76%	3.035%
95	21.468	3139	3142	3145	rBV	119946	127297	0.24%	0.050%
96	21.909	3213	3217	3226	rBV4	175983	394910	0.76%	0.156%
97	22.880	3378	3382	3388	rVB	701513	1009476	1.94%	0.399%
98	23.380	3460	3467	3474	rBV	4626579	8545489	16.44%	3.380%
99	23.521	3484	3491	3503	rVB	3508600	6607569	12.71%	2.613%
100	24.098	3584	3589	3597	rVB	556786	1043704	2.01%	0.413%

Sum of corrected areas: 252843407

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
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Acq On : 25 Jun 2018 14:50
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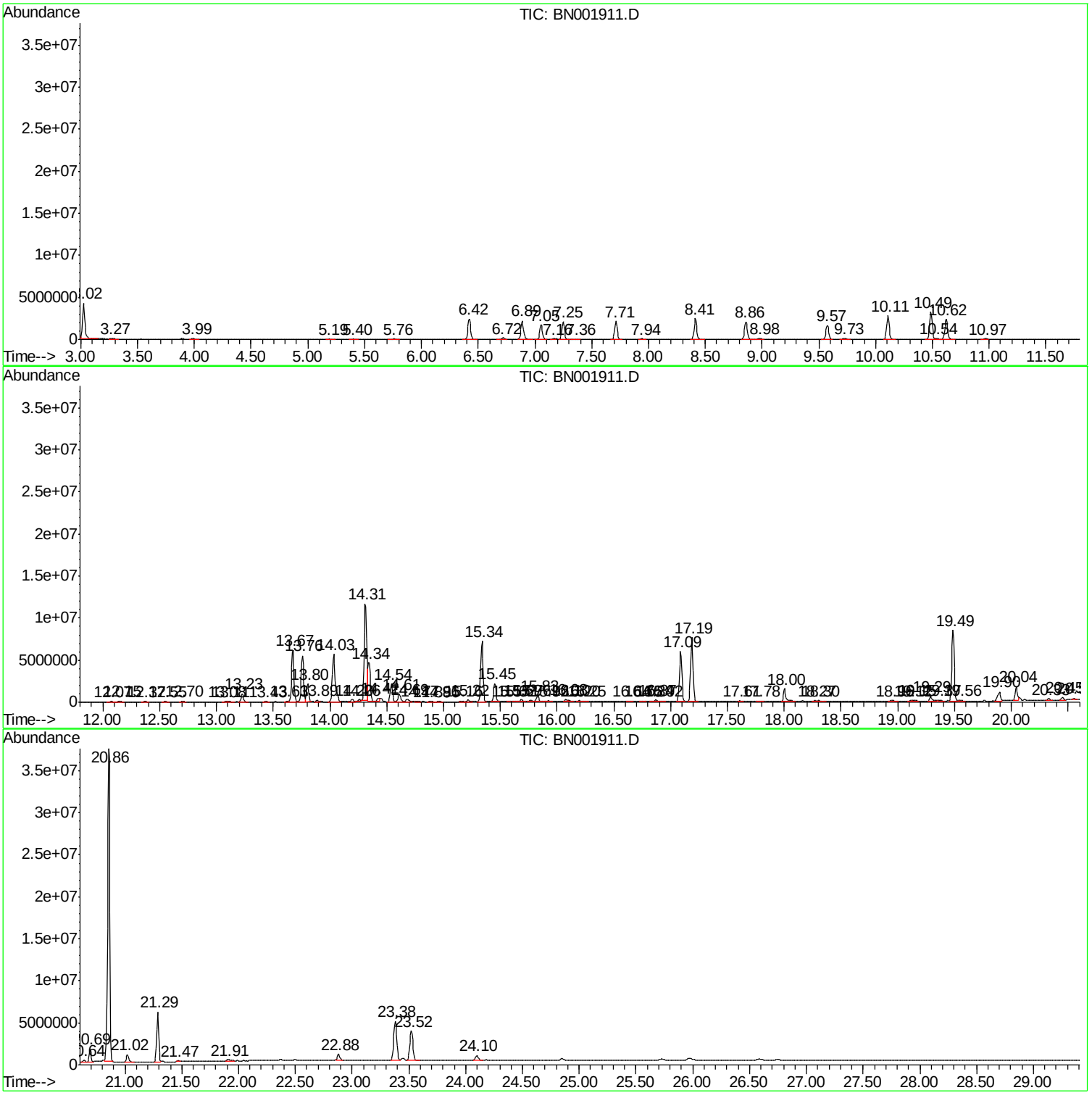
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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\BN062518\
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

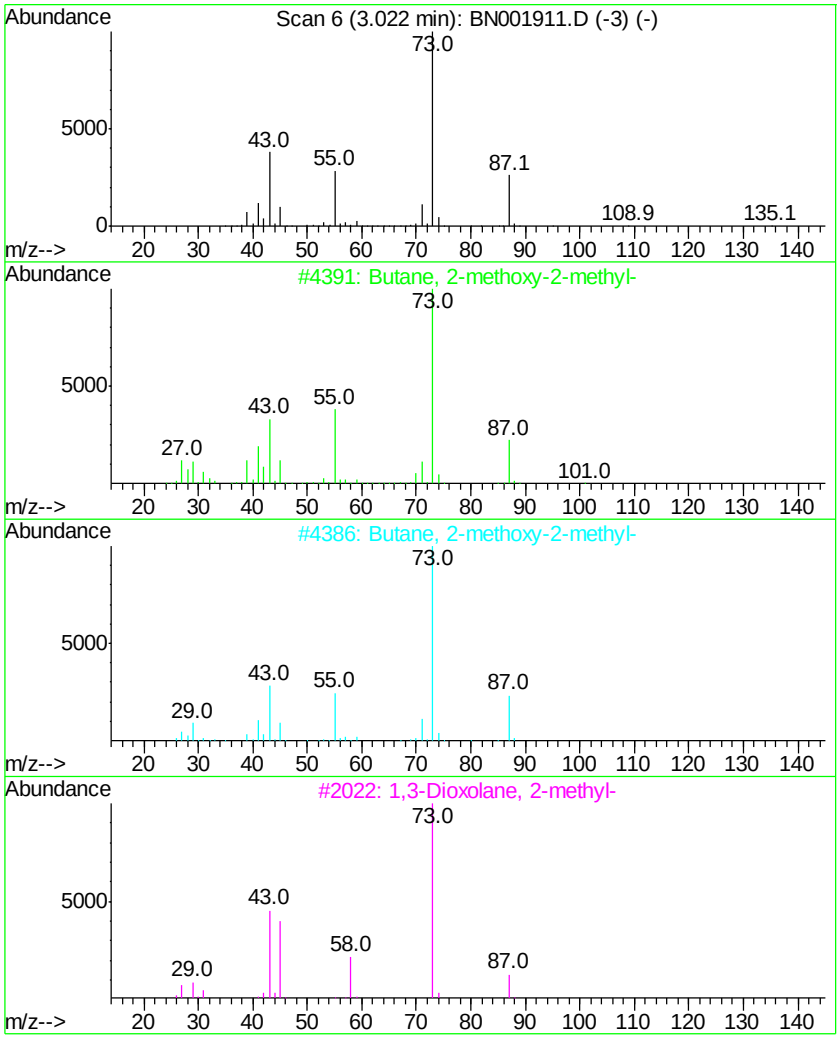
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

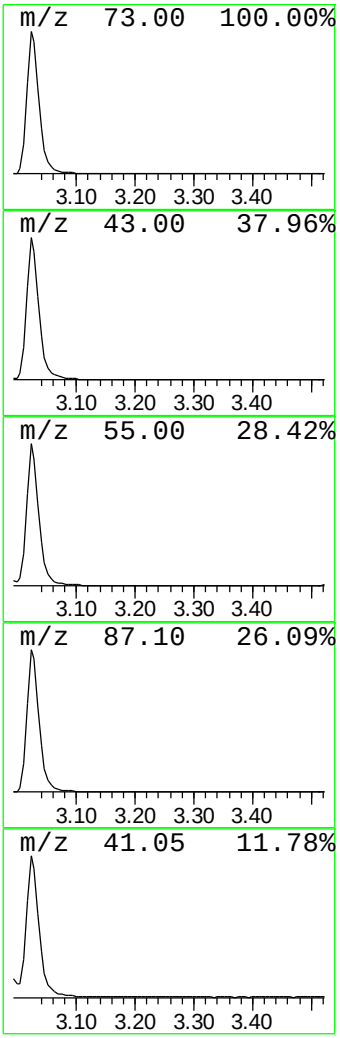
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	35.14 ng/ul	6224910	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

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Data File : BN001911.D
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Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

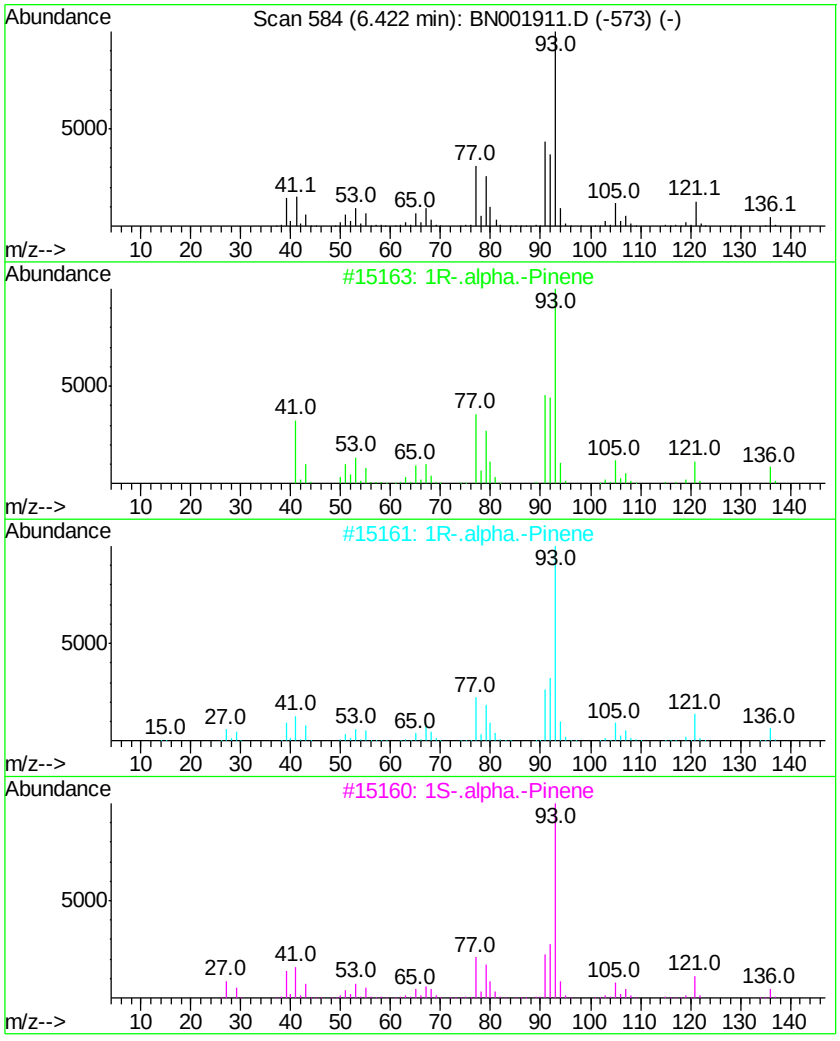
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

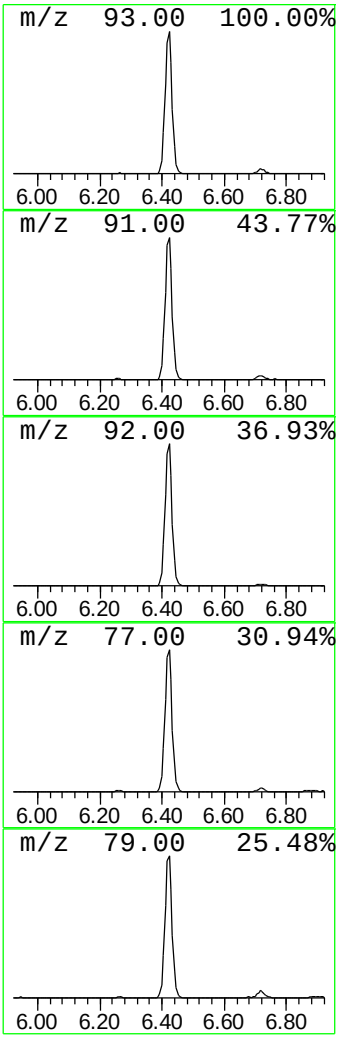
****

Peak Number 2 1R-.alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	22.05 ng/ul	3905480	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
3	1S-.alpha.-Pinene	136	C10H16	007785-26-4	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94





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ClientSampleId : DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

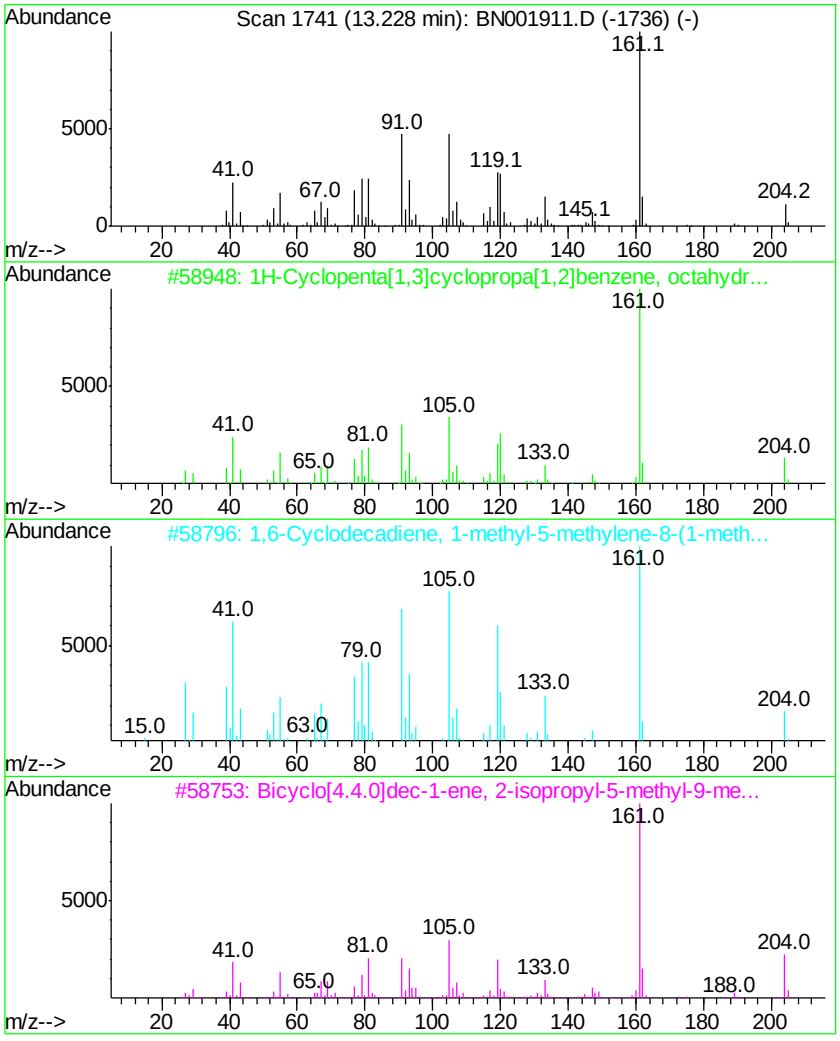
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

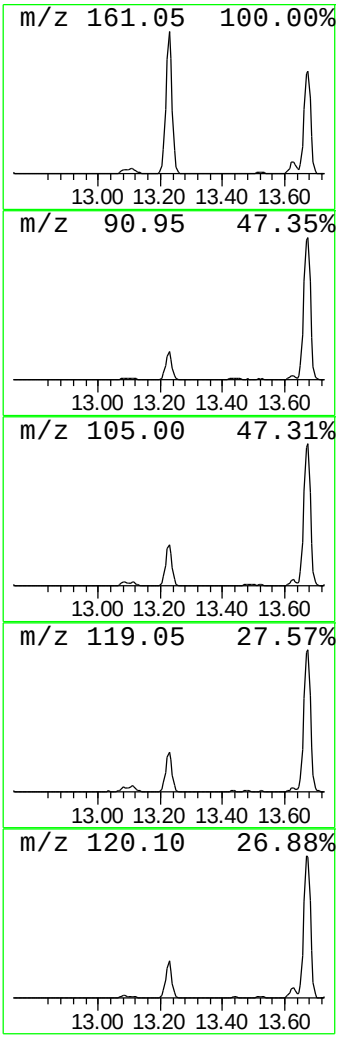
****

Peak Number 3 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.39 ng/ul	1433930	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	98
2	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	96
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	93
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	91
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	87





Library Search Compound Report

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Data File : BN001911.D
Acq On : 25 Jun 2018 14:50
Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

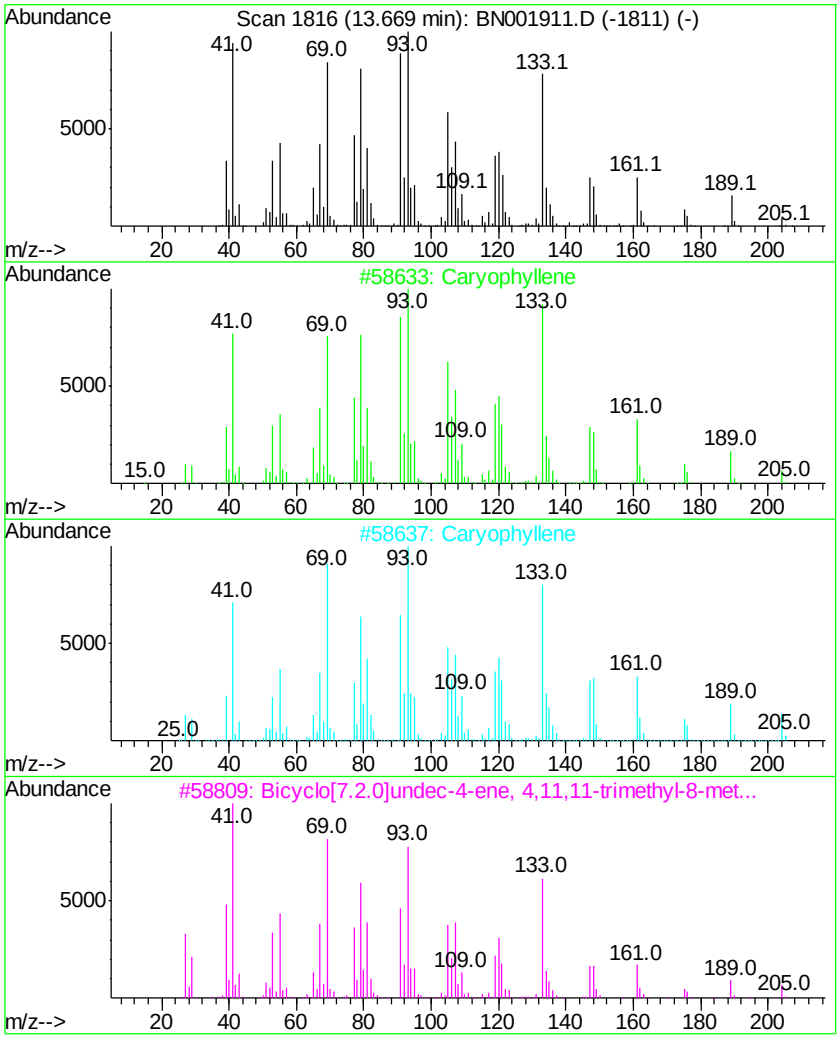
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

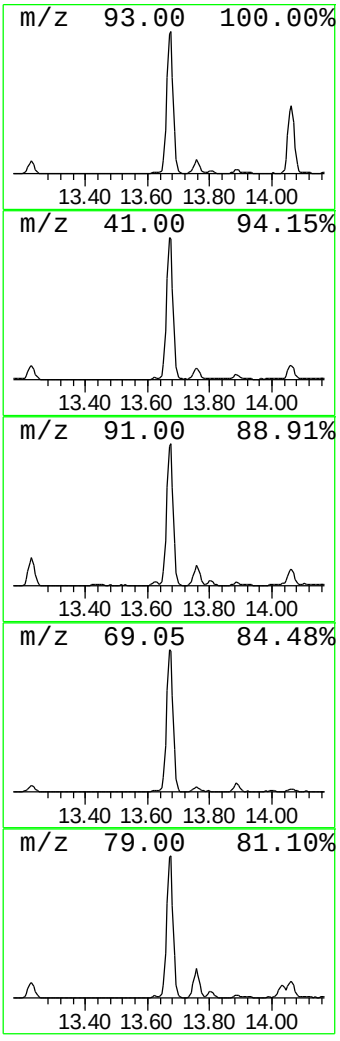
****

Peak Number 4 Caryophyllene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	34.42 ng/ul	9161530	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	93
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	89
5	Caryophyllene	204	C15H24	000087-44-5	87





Library Search Compound Report

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Data File : BN001911.D
Acq On : 25 Jun 2018 14:50
Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

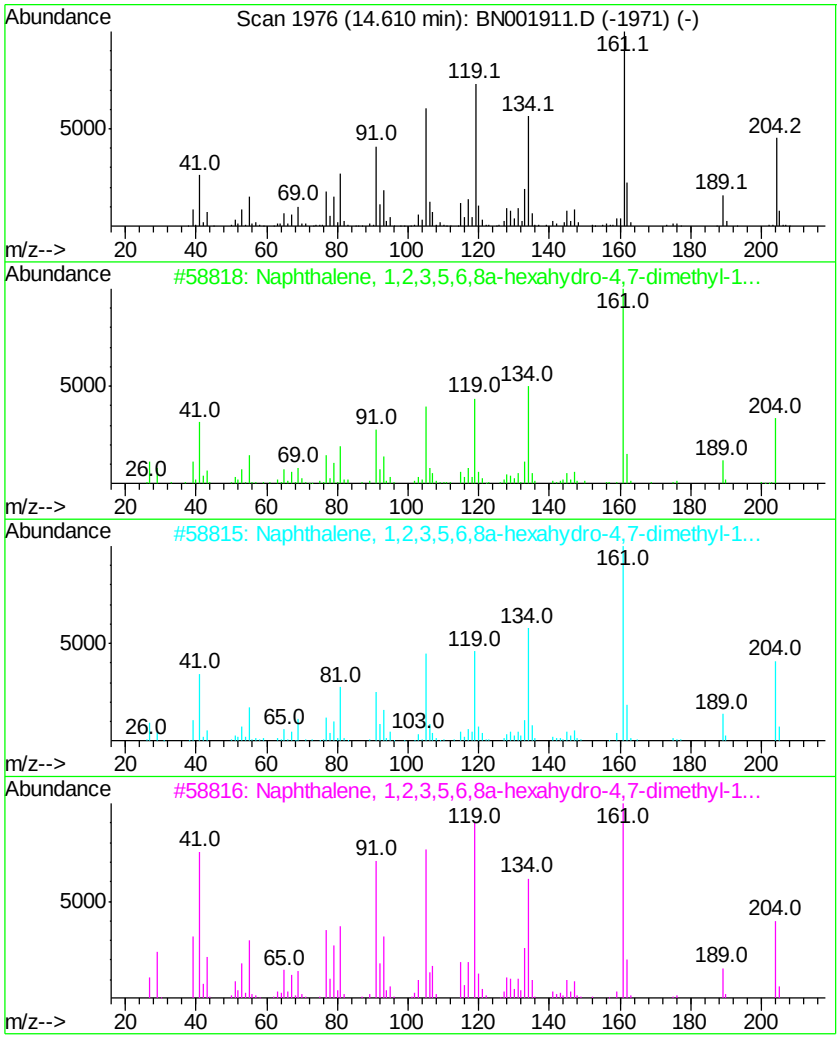
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

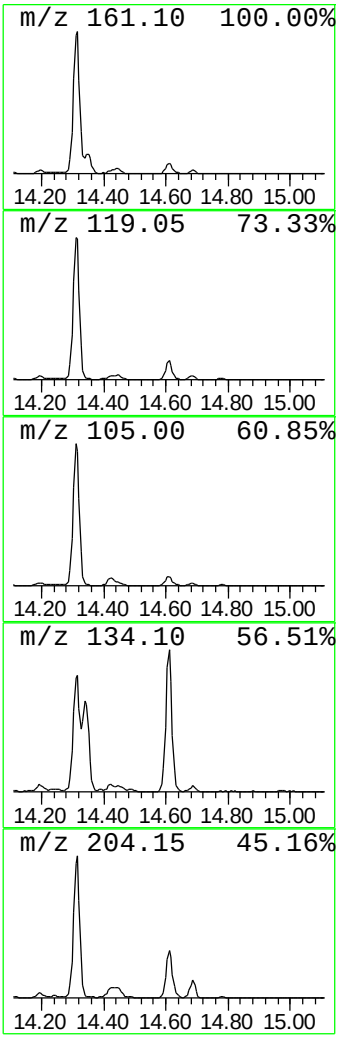
****

Peak Number 5 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	5.87 ng/ul	1561810	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	95
3	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	94
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	93
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	81





Library Search Compound Report

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Acq On : 25 Jun 2018 14:50
Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

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Quant Title : SVOA CALIBRATION

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

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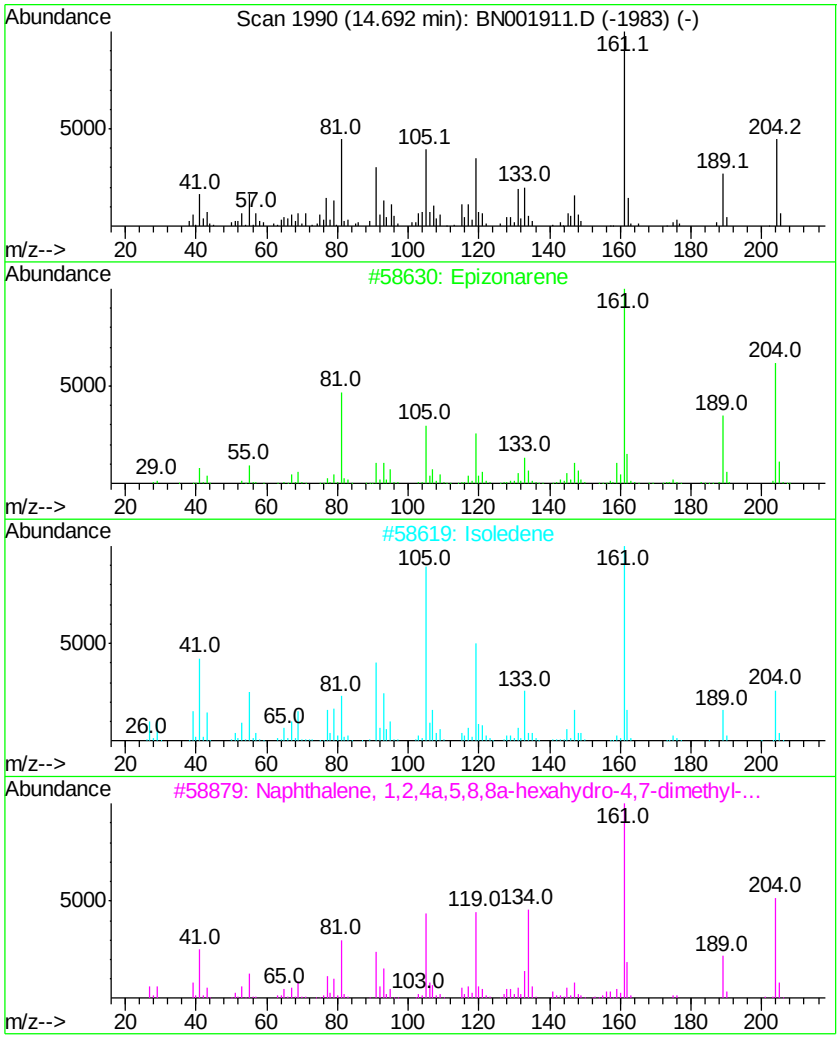
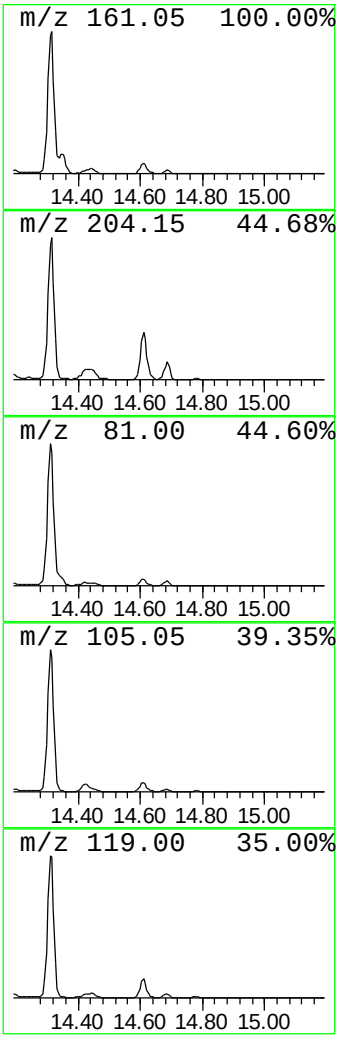
Peak Number 6 Epizonarene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.35 ng/ul	625188	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epizonarene	204	C15H24	1000156-10-7	97
2	Isoledene	204	C15H24	1000156-10-8	93
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	87
4	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	78
5	.alpha.-Cubebene	204	C15H24	017699-14-8	76





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Quant Title : SVOA CALIBRATION

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

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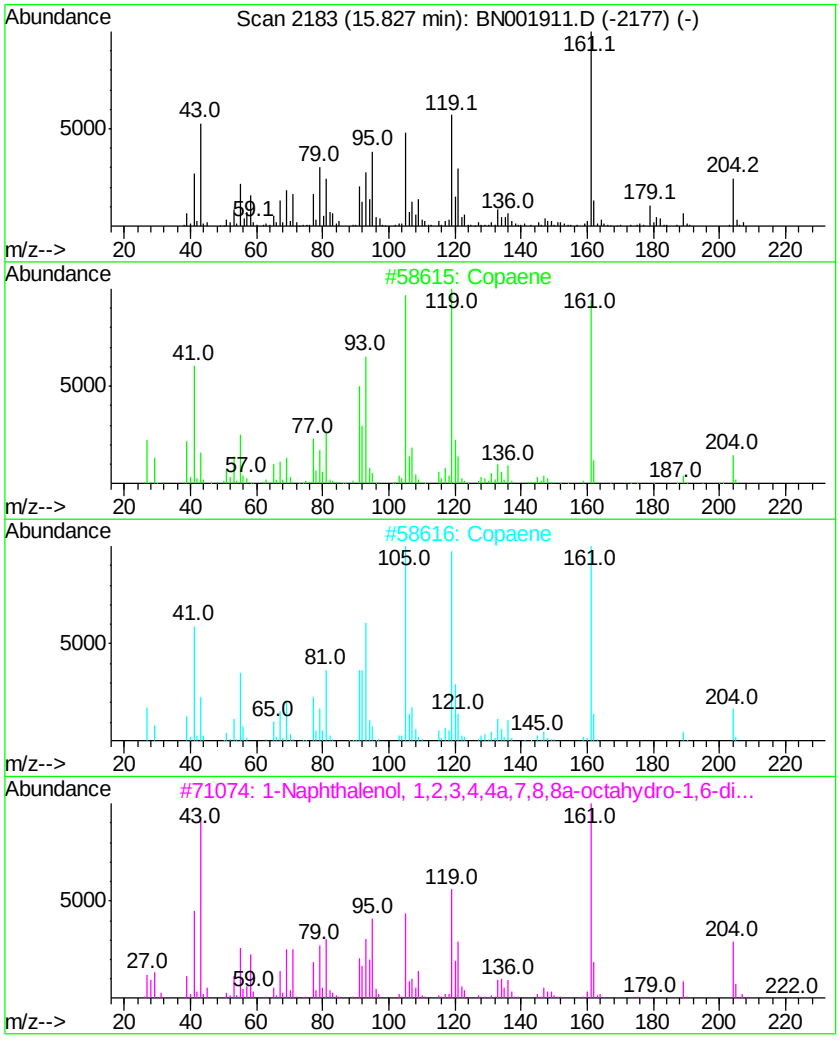
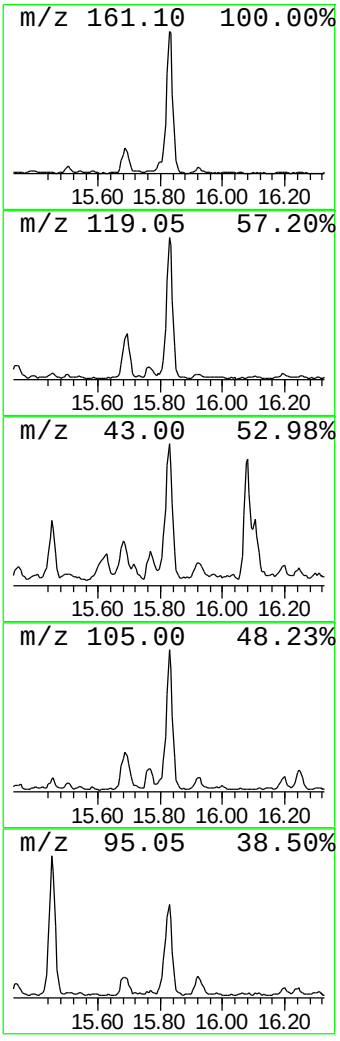
Peak Number 7 Copaene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.87 ng/ul	1248350	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	96
2	Copaene	204	C15H24	003856-25-5	96
3	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	90
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	87
5	Copaene	204	C15H24	003856-25-5	86





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Quant Title : SVOA CALIBRATION

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

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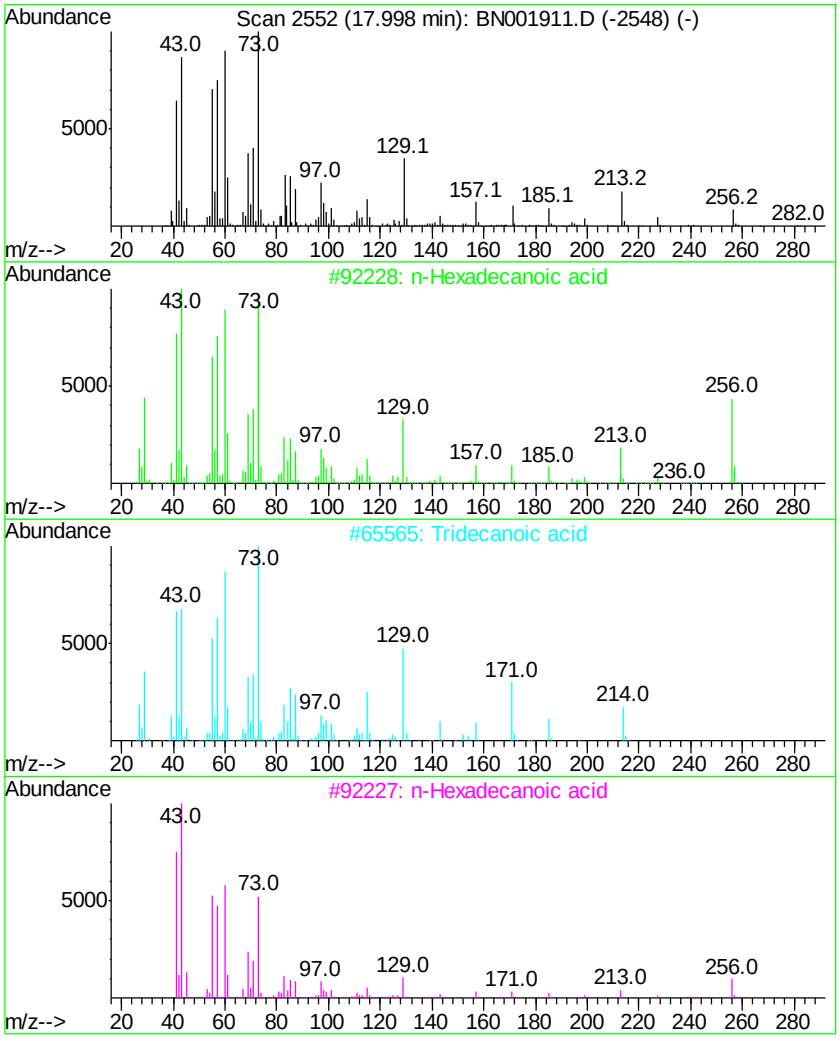
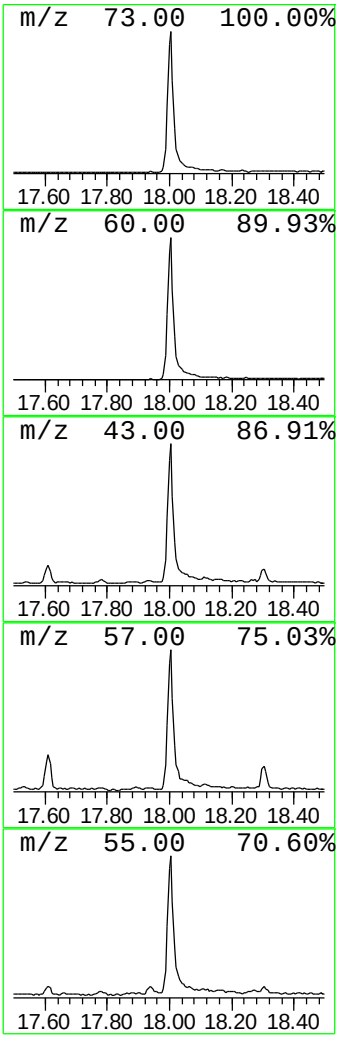
Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	5.39 ng/ul	2340970	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Quant Title : SVOA CALIBRATION

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

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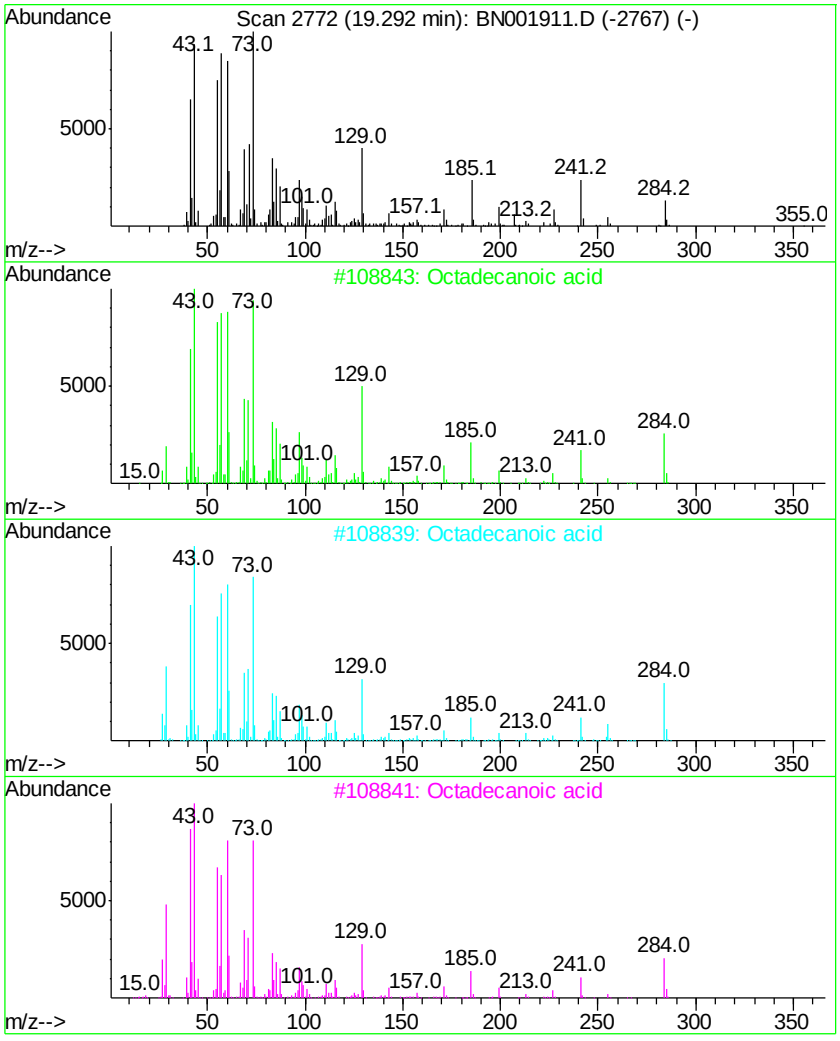
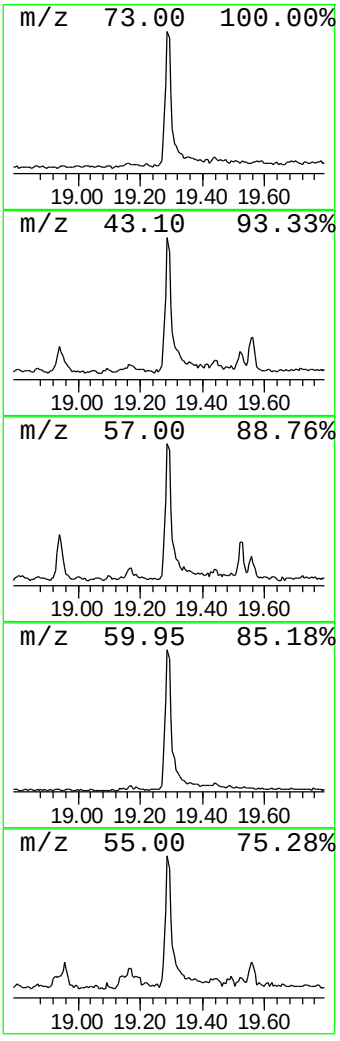
Peak Number 9 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.37 ng/ul	911119	Chrysene-d12	21.29

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	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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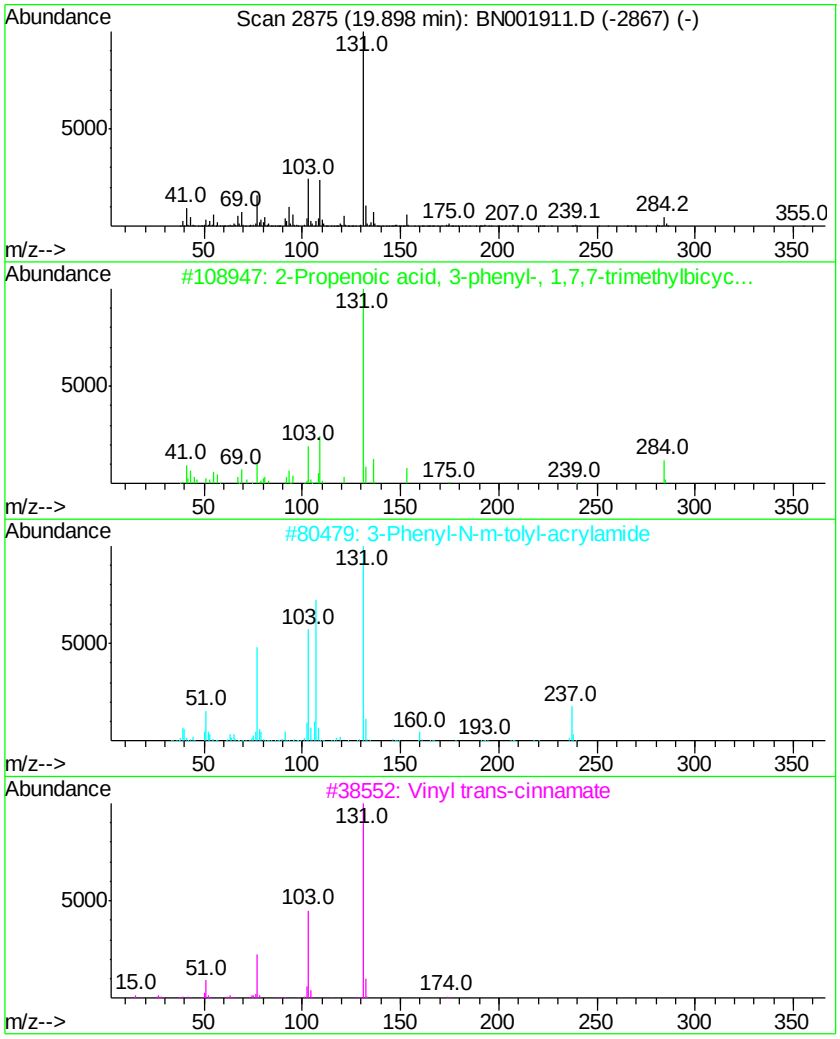
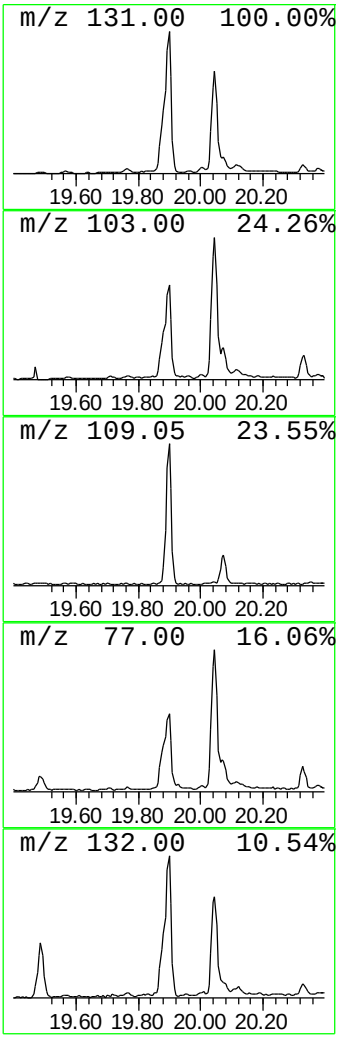
Peak Number 10 2-Propenoic acid, 3-phenyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	4.88 ng/ul	1870950	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	90
2	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	59
3	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	53
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	53
5	4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	53





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Operator : JU/SJ
Sample : J3569-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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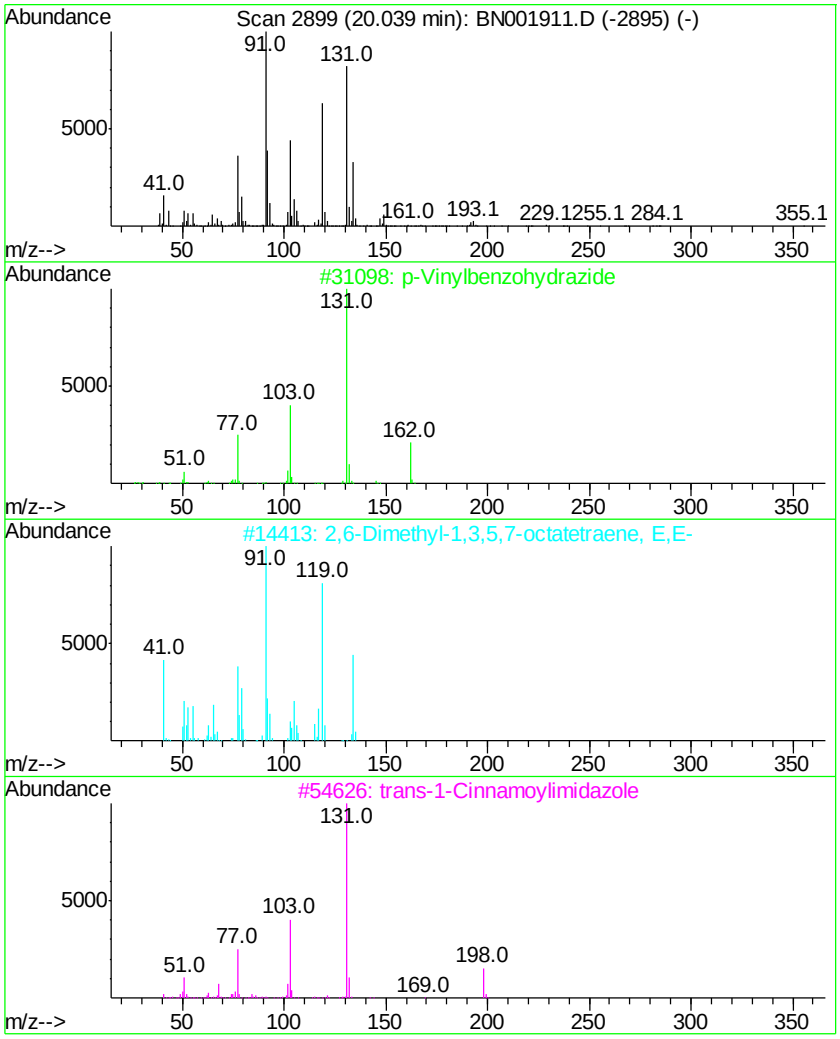
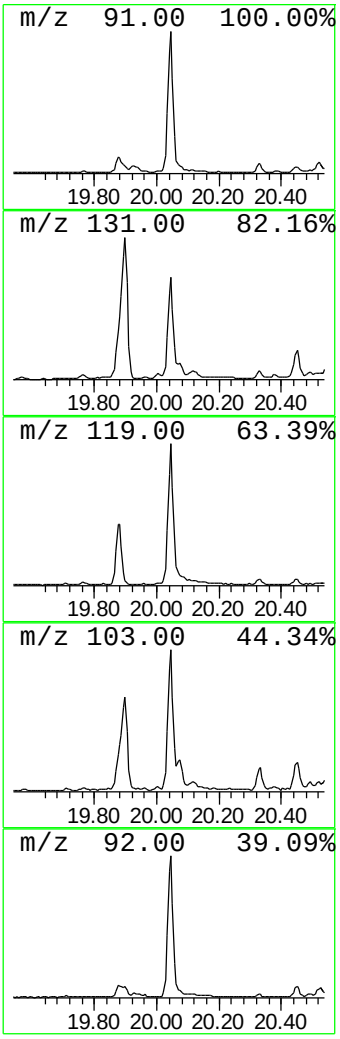
Peak Number 11 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	5.55 ng/ul	2130960	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	43
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	38
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	38
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	38
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXQ9

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Quant Title : SVOA CALIBRATION

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

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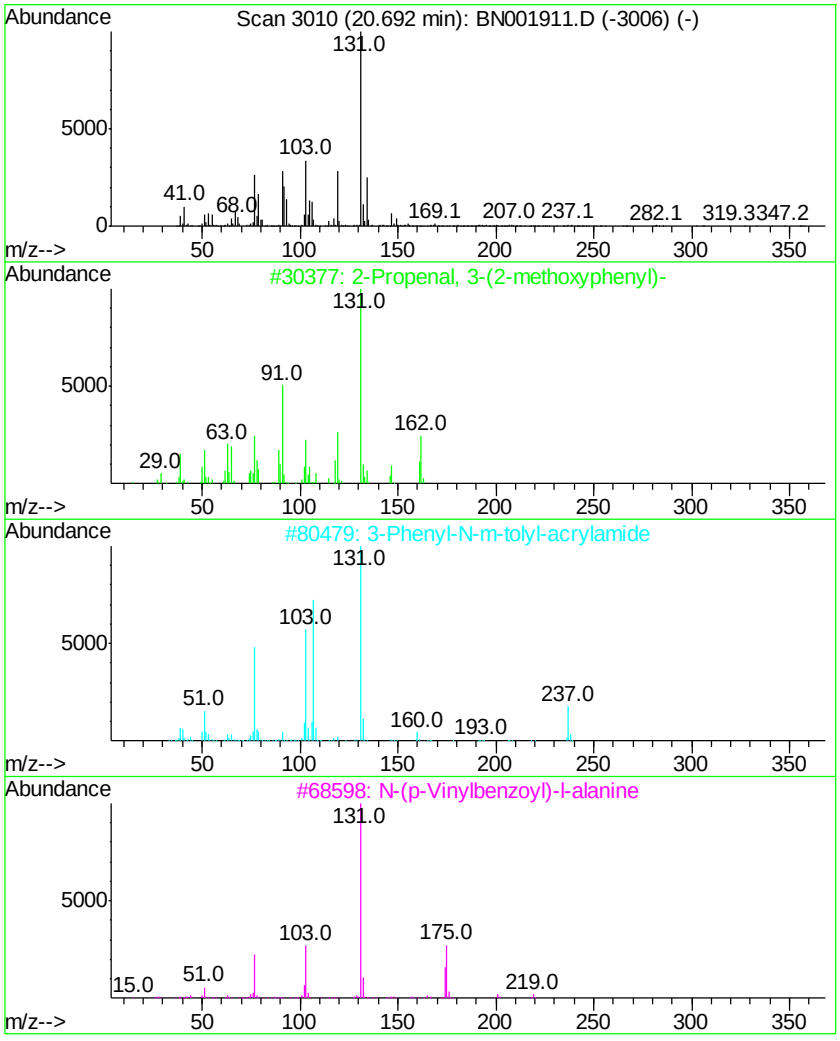
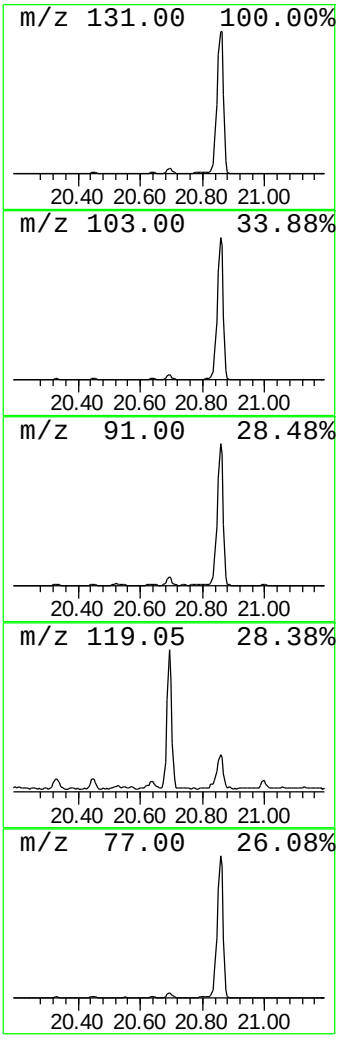
Peak Number 12 2-Propenal, 3-(2-methoxyphe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	4.57 ng/ul	1752670	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	53
2	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	47
3	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
4	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	43





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Quant Title : SVOA CALIBRATION

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

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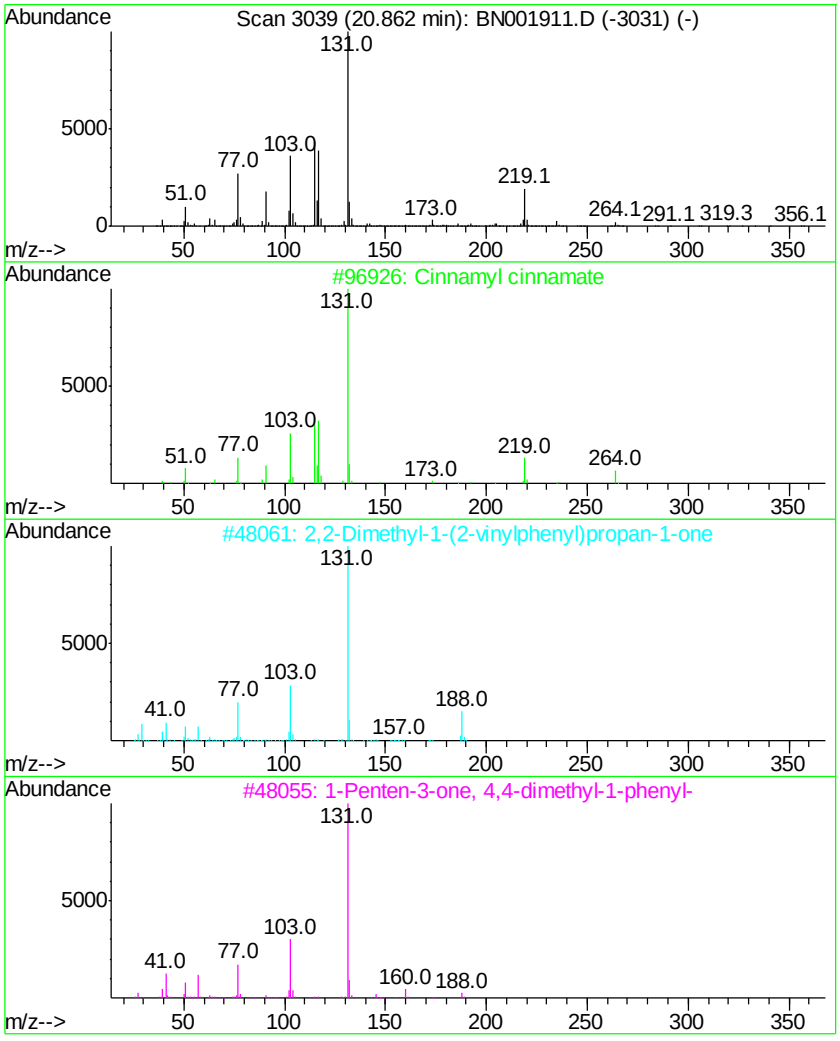
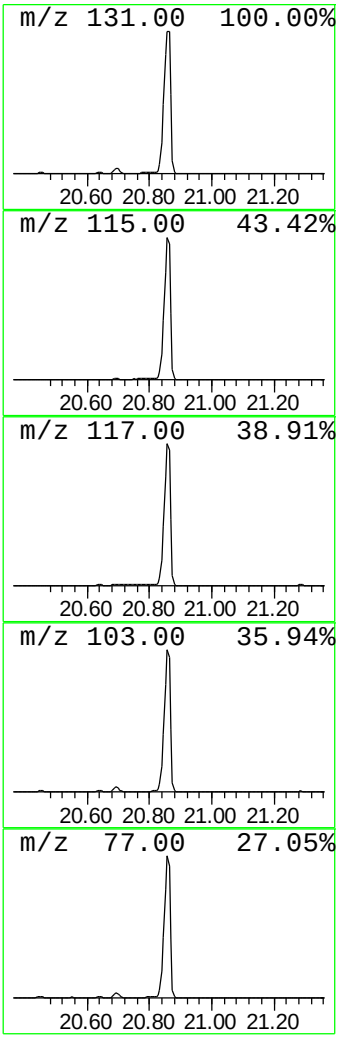
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	135.51 ng/ul	51990500	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	55
3	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	46
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	43
5	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	43





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Quant Title : SVOA CALIBRATION

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

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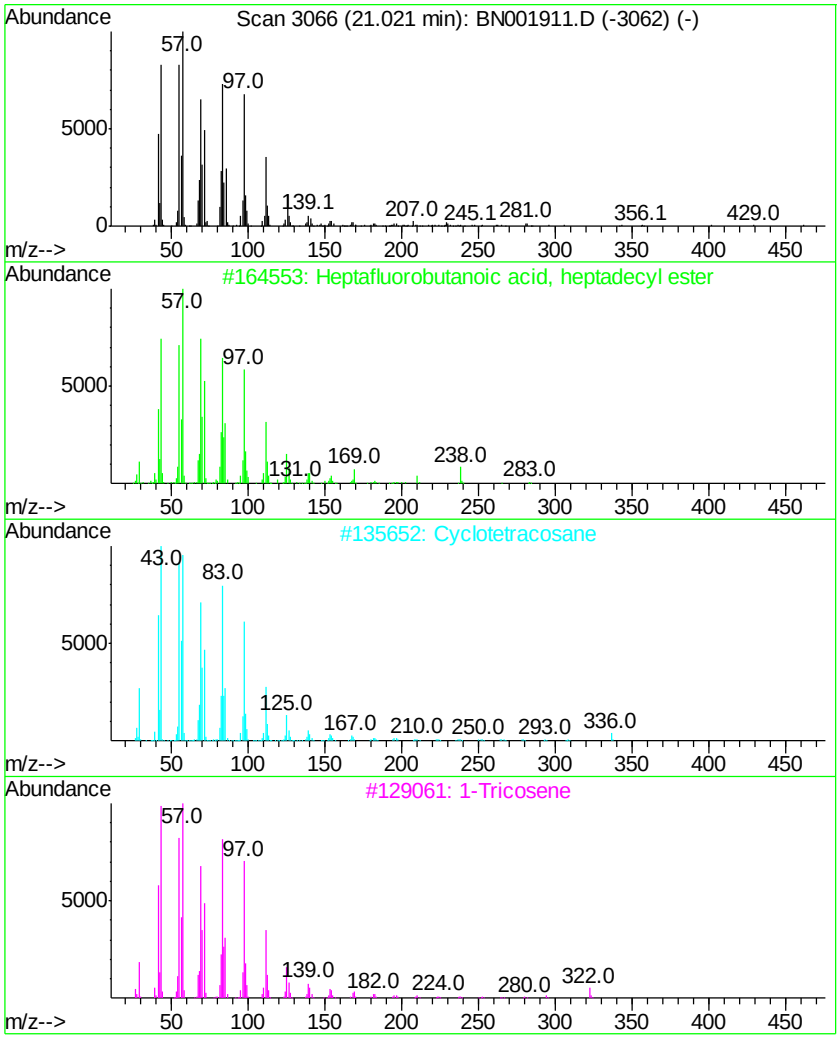
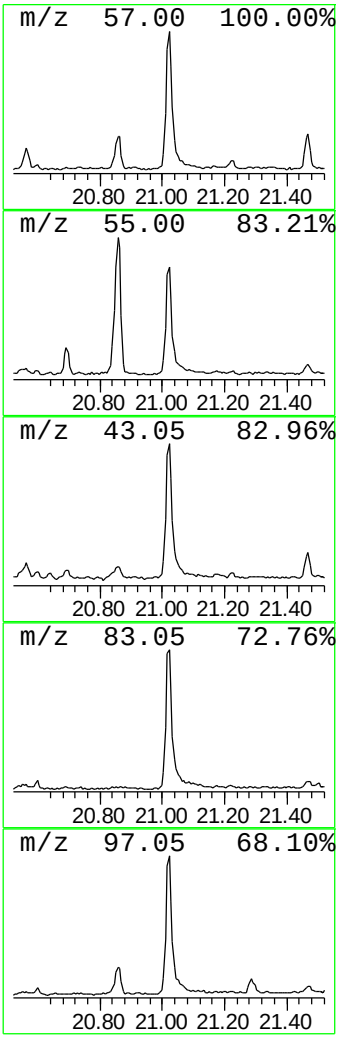
Peak Number 14 Heptafluorobutanoic acid, h... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	3.14 ng/ul	1204590	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Quant Title : SVOA CALIBRATION

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

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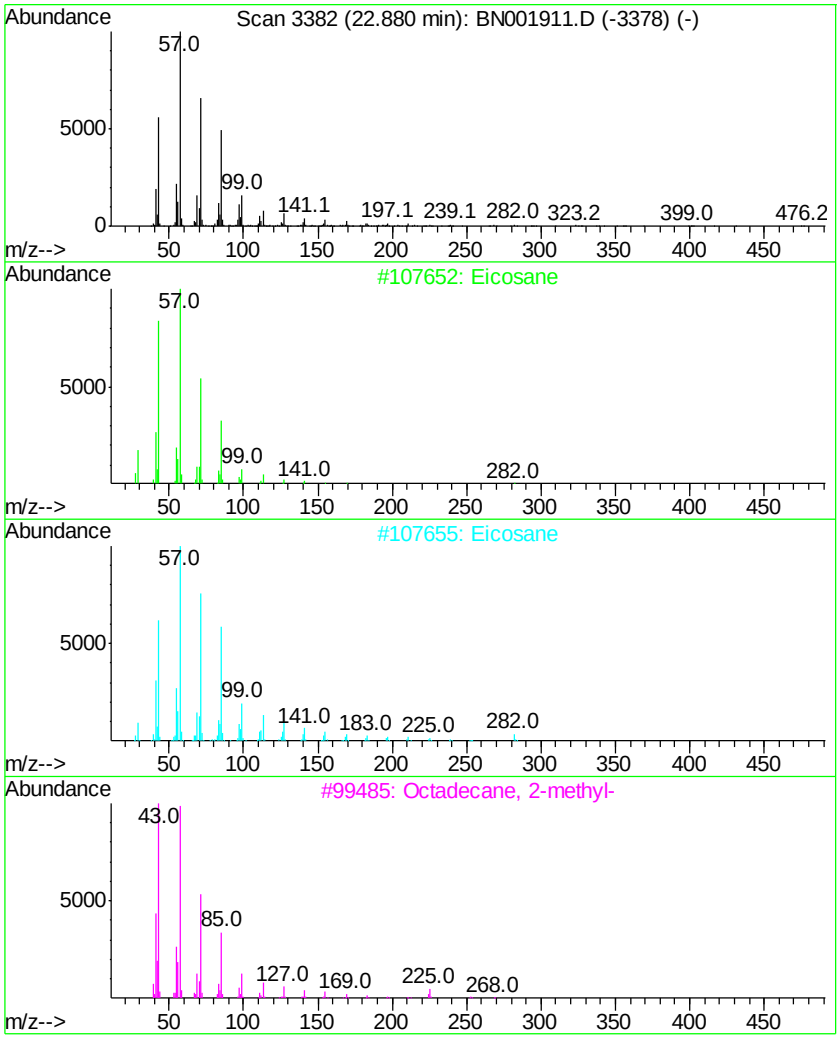
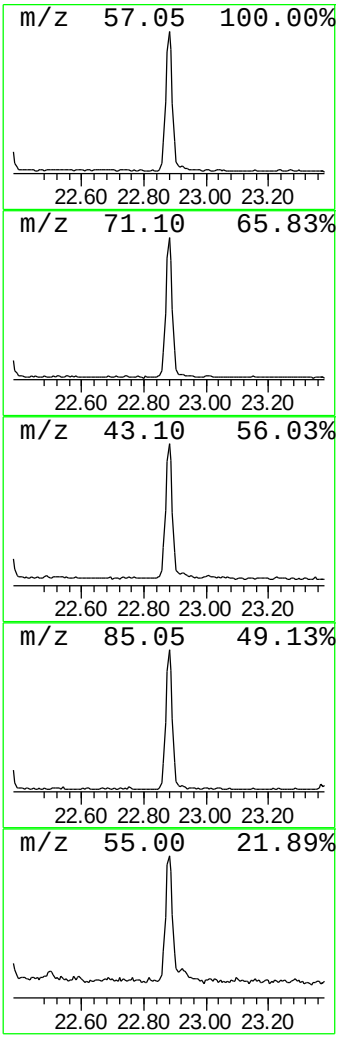
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	3.06 ng/ul	1009480	Perylene-d12	23.52

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	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : SVOA CALIBRATION

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

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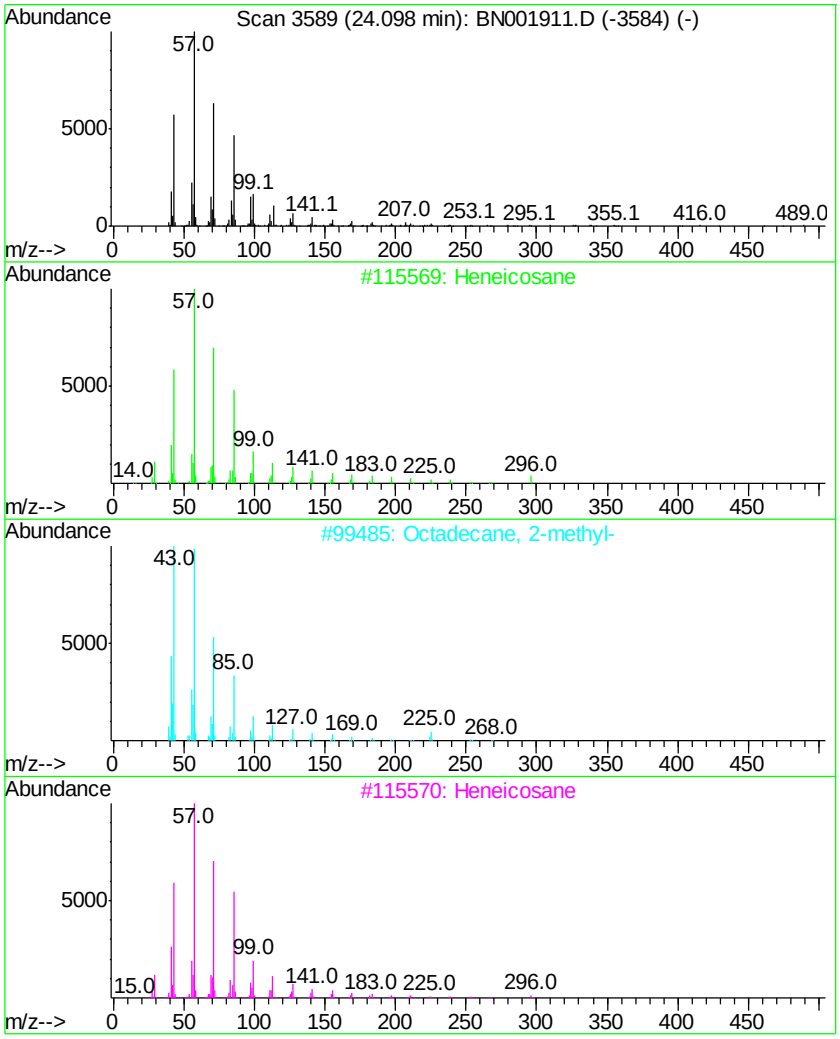
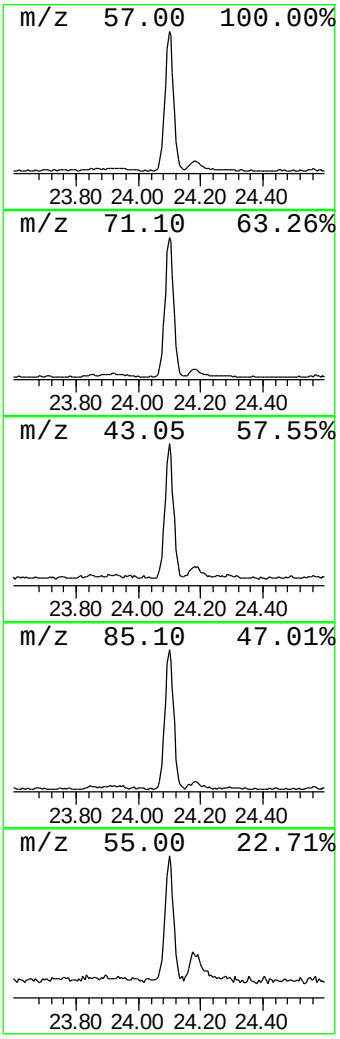
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.16 ng/ul	1043700	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane	310	C22H46	000629-97-0	87
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87





Tentatively Identified Compound (LSC) summary

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ClientSampleId : DAXQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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
Butane, 2-methoxy...	3.02	35.1	ng/ul	6224910	1	7.72	3542700	20.0
1R-.alpha.-Pinene	6.42	22.1	ng/ul	3905480	1	7.72	3542700	20.0
1H-Cyclopenta[1,3...	13.23	5.4	ng/ul	1433930	3	14.34	5322800	20.0
Caryophyllene	13.67	34.4	ng/ul	9161530	3	14.34	5322800	20.0
Naphthalene, 1,2,...	14.61	5.9	ng/ul	1561810	3	14.34	5322800	20.0
Epizonarene	14.69	2.4	ng/ul	625188	3	14.34	5322800	20.0
Copaene	15.83	2.9	ng/ul	1248350	4	17.09	8694170	20.0
n-Hexadecanoic acid	18.00	5.4	ng/ul	2340970	4	17.09	8694170	20.0
Octadecanoic acid	19.29	2.4	ng/ul	911119	5	21.29	7673370	20.0
2-Propenoic acid,...	19.90	4.9	ng/ul	1870950	5	21.29	7673370	20.0
unknown-01	20.04	5.5	ng/ul	2130960	5	21.29	7673370	20.0
2-Propenal, 3-(2-...	20.69	4.6	ng/ul	1752670	5	21.29	7673370	20.0
Cinnamyl cinnamate	20.86	135.5	ng/ul	51990500	5	21.29	7673370	20.0
Heptafluorobutano...	21.02	3.1	ng/ul	1204590	5	21.29	7673370	20.0
(DEL) Alkane: Str...	22.88	3.1	ng/ul	1009480	6	23.52	6607570	20.0
(DEL) Alkane: Str...	24.10	3.2	ng/ul	1043700	6	23.52	6607570	20.0