LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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-BN020320MA.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	5.140	362	366	374	rVB2	21691	37580	0.96%	0.114%
2	5.499	417	427	434	rVB3	32412	65121	1.67%	0.197%
3	6.552	597	606	611	rBV	29033	43172	1.10%	0.130%
4	6.681	624	628	632	rVB	42140	63840	1.63%	0.193%
5	6.987	675	680	685	rVV2	19375	32706	0.84%	0.099%
6	7.099	693	699	708	rVV2	239209	413343	10.58%	1.249%
7	7.187	708	714	720	rVB3	41560	60073	1.54%	0.182%
8	7.434	749	756	769	rBV	608682	943171	24.14%	2.850%
9	7.546	769	775	783	rVV	43212	68545	1.75%	0.207%
10	7.963	835	846	854	rBV	144636	253123	6.48%	0.765%
11	8.157	875	879	885	rBV2	19524	32688	0.84%	0.099%
12	8.528	936	942	947	rVV3	36148	54652	1.40%	0.165%
13	8.587	947	952	961	rVV4	21159	47515	1.22%	0.144%
14	8.663	961	965	967	rVV2	22458	32056	0.82%	0.097%
15	8.693	967	970	979	rVV2	45011	77097	1.97%	0.233%
16	9.104	1035	1040	1046	rVB	32473	51503	1.32%	0.156%
17	9.181	1046	1053	1060	rBV	30717	49356	1.26%	0.149%
18	9.628	1121	1129	1135	rVB3	76160	182350	4.67%	0.551%
19	9.693	1135	1140	1144	rBV	85241	152525	3.90%	0.461%
20	9.840	1159	1165	1170	rBV5	18959	35087	0.90%	0.106%
21	10.187	1214	1224	1228	rBV	851505	1455814	37.26%	4.399%
22	10.234	1228	1232	1242	rVV	1286507	2008185	51.39%	6.068%
23	10.351	1248	1252	1261	rVB6	28504	60662	1.55%	0.183%
24	11.598	1459	1464	1467	rBV7	16264	31506	0.81%	0.095%
25	11.640	1467	1471	1478	rVV2	50819	84807	2.17%	0.256%
26	11.746	1485	1489	1499	rVB4	19383	39850	1.02%	0.120%
27	11.857	1499	1508	1520	rBV	2544059	3907636	100.00%	11.807%
28	12.081	1534	1546	1553	rBV	1167344	1910478	48.89%	5.772%
29	12.898	1679	1685	1695	rBV2	164167	288989	7.40%	0.873%
30	13.092	1712	1718	1730	rVB	137669	276507	7.08%	0.835%
31	13.228	1733	1741	1742	rBV	433568	548602	14.04%	1.658%
32	13.392	1759	1769	1774	rBV	525786	920956	23.57%	2.783%
33	13.445	1774	1778	1783	rVB	283461	394690	10.10%	1.193%
34	13.522	1783	1791	1798	rVB2	186239	339513	8.69%	1.026%

LSC Area Percent Report

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Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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-BN020320MA.M
Title : SVOA CALIBRATION

35	13.628	1804	1809	1813	rBV	239383	364375	9.32%	1.101%
36	13.792	1825	1837	1847	rBV3	422668	751727	19.24%	2.271%
37	14.010	1868	1874	1877	rBV	27931	40840	1.05%	0.123%
38	14.069	1877	1884	1891	rVV3	1161645	1889412	48.35%	5.709%
39	14.134	1891	1895	1898	rVV	66052	96022	2.46%	0.290%
40	14.169	1898	1901	1906	rVV	64069	83182	2.13%	0.251%
41	14.292	1917	1922	1930	rBV2	58771	121517	3.11%	0.367%
42	14.381	1930	1937	1942	rVV4	21760	39724	1.02%	0.120%
43	14.481	1945	1954	1962	rBV2	113303	220395	5.64%	0.666%
44	14.563	1962	1968	1972	rVV	95458	125669	3.22%	0.380%
45	14.692	1984	1990	1996	rBV3	94812	202070	5.17%	0.611%
46	14.757	1997	2001	2005	rVV	72816	99504	2.55%	0.301%
47	14.857	2013	2018	2019	rBV3	33963	47632	1.22%	0.144%
48	14.875	2019	2021	2025	rVV	34665	45158	1.16%	0.136%
49	14.957	2030	2035	2041	rVB2	65528	114686	2.93%	0.347%
50	15.028	2041	2047	2051	rBV3	37302	66689	1.71%	0.201%
51	15.075	2051	2055	2060	rVB3	153975	216999	5.55%	0.656%
52	15.134	2060	2065	2071	rBV	307646	482600	12.35%	1.458%
53	15.181	2071	2073	2077	rVB3	26945	31908	0.82%	0.096%
54	15.257	2083	2086	2090	rVV5	37919	60815	1.56%	0.184%
55	15.434	2110	2116	2120	rBV2	49965	74818	1.91%	0.226%
56	15.581	2137	2141	2148	rVB4	27645	59317	1.52%	0.179%
57	15.822	2176	2182	2187	rBV8	23860	49682	1.27%	0.150%
58	16.139	2228	2236	2241	rVV4	79896	202506	5.18%	0.612%
59	16.186	2241	2244	2250	rVV2	88189	133016	3.40%	0.402%
60	16.286	2257	2261	2268	rVV4	46337	74471	1.91%	0.225%
61	16.410	2279	2282	2286	rVV5	21553	35176	0.90%	0.106%
62	16.492	2292	2296	2303	rVV4	23974	37306	0.95%	0.113%
63	16.645	2315	2322	2328	rVV	63078	106965	2.74%	0.323%
64	16.828	2347	2353	2356	rBV	1428478	1906423	48.79%	5.760%
65	16.869	2356	2360	2366	rVV	1268343	1720656	44.03%	5.199%
66	16.928	2366	2370	2372	rVV	86394	117140	3.00%	0.354%
67	16.963	2372	2376	2381	rVV	120779	171917	4.40%	0.519%
68	17.028	2383	2387	2392	rVV4	28000	51936	1.33%	0.157%
69	17.357	2439	2443	2447	rBV2	29658	35018	0.90%	0.106%
70	17.410	2448	2452	2459	rVB2	38546	61838	1.58%	0.187%
71	17.551	2473	2476	2481	rVB4	21117	34013	0.87%	0.103%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Title : SVOA CALIBRATION

72	17.704	2497	2502	2506	rBV	290435	385152	9.86%	1.164%
73	17.751	2506	2510	2518	rVV	316294	425925	10.90%	1.287%
74	17.833	2520	2524	2529	rVV	45710	64860	1.66%	0.196%
75	17.892	2529	2534	2538	rVV2	225099	366583	9.38%	1.108%
76	17.933	2538	2541	2548	rVB	153098	208589	5.34%	0.630%
77	18.216	2584	2589	2592	rVV	102016	143537	3.67%	0.434%
78	18.257	2592	2596	2601	rVB2	42217	61197	1.57%	0.185%
79	18.463	2627	2631	2635	rBV3	31959	46213	1.18%	0.140%
80	18.516	2635	2640	2643	rVV3	37855	52456	1.34%	0.158%
81	18.633	2656	2660	2666	rBV5	74564	140419	3.59%	0.424%
82	18.698	2666	2671	2674	rVV3	35473	59989	1.54%	0.181%
83	18.727	2674	2676	2680	rVB2	36049	37855	0.97%	0.114%
84	18.780	2681	2685	2687	rBV4	24634	36448	0.93%	0.110%
85	18.898	2698	2705	2711	rBV	247915	343089	8.78%	1.037%
86	18.975	2714	2718	2721	rBV	26895	34823	0.89%	0.105%
87	19.051	2727	2731	2736	rVB	84409	106629	2.73%	0.322%
88	19.116	2737	2742	2746	rVB4	19262	32964	0.84%	0.100%
89	19.239	2757	2763	2764	rBV2	110449	170670	4.37%	0.516%
90	19.263	2764	2767	2772	rVB	337638	420358	10.76%	1.270%
91	19.598	2820	2824	2831	rBV4	40553	97984	2.51%	0.296%
92	19.686	2836	2839	2841	rBV4	27637	30057	0.77%	0.091%
93	19.739	2844	2848	2849	rVV4	55363	72697	1.86%	0.220%
94	19.769	2850	2853	2858	rVB3	87384	122598	3.14%	0.370%
95	19.869	2867	2870	2875	rVB	69349	89762	2.30%	0.271%
96	19.927	2876	2880	2883	rVB3	58441	75305	1.93%	0.228%
97	20.069	2900	2904	2908	rVB	42368	59949	1.53%	0.181%
98	20.110	2908	2911	2916	rBV4	54257	75503	1.93%	0.228%
99	21.039	3063	3069	3073	rBV	1744130	2401067	61.45%	7.255%
100	23.157	3423	3429	3435	rBV	1156791	1997566	51.12%	6.035%

Sum of corrected areas: 33097064

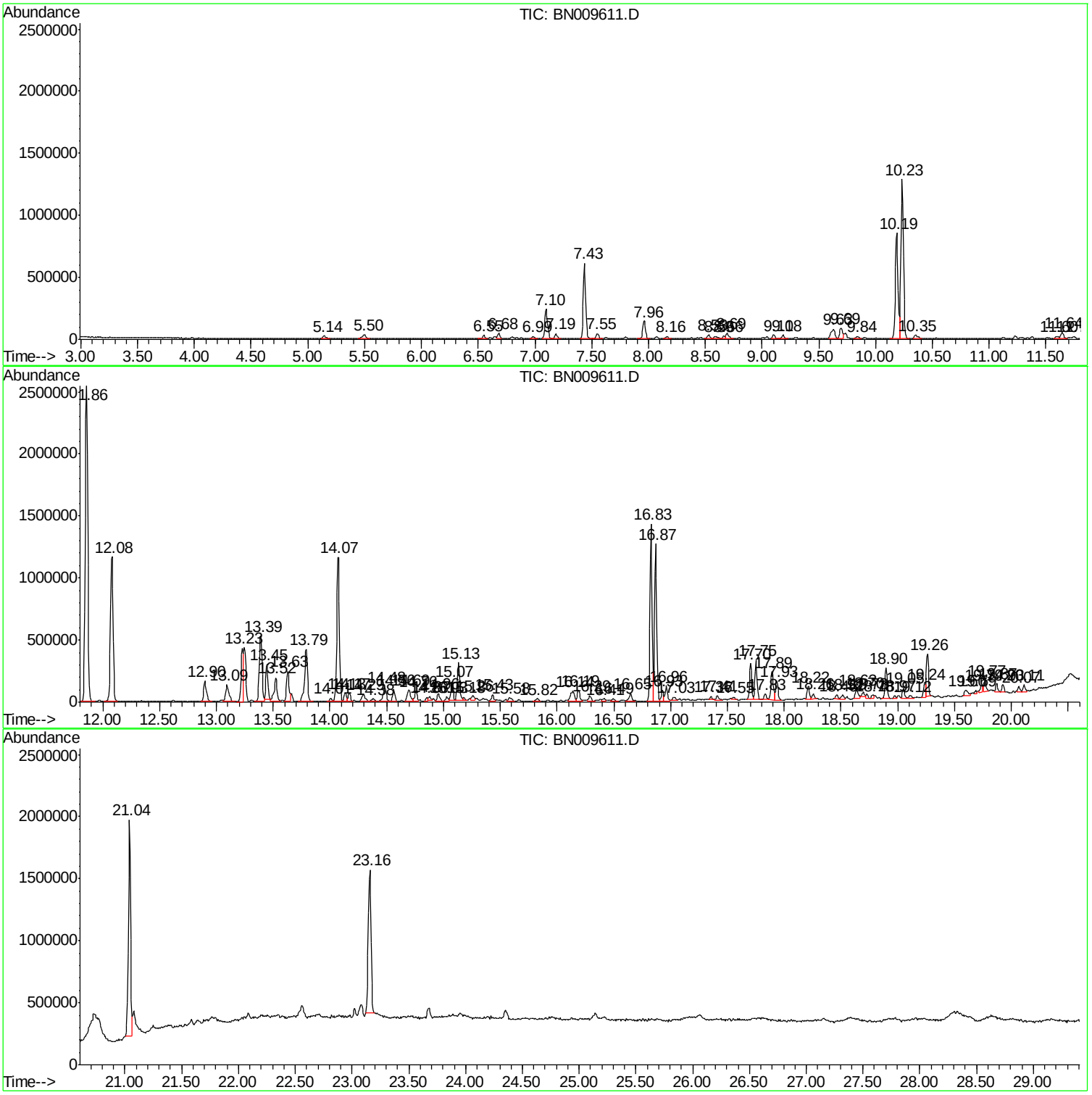
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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 N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
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Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

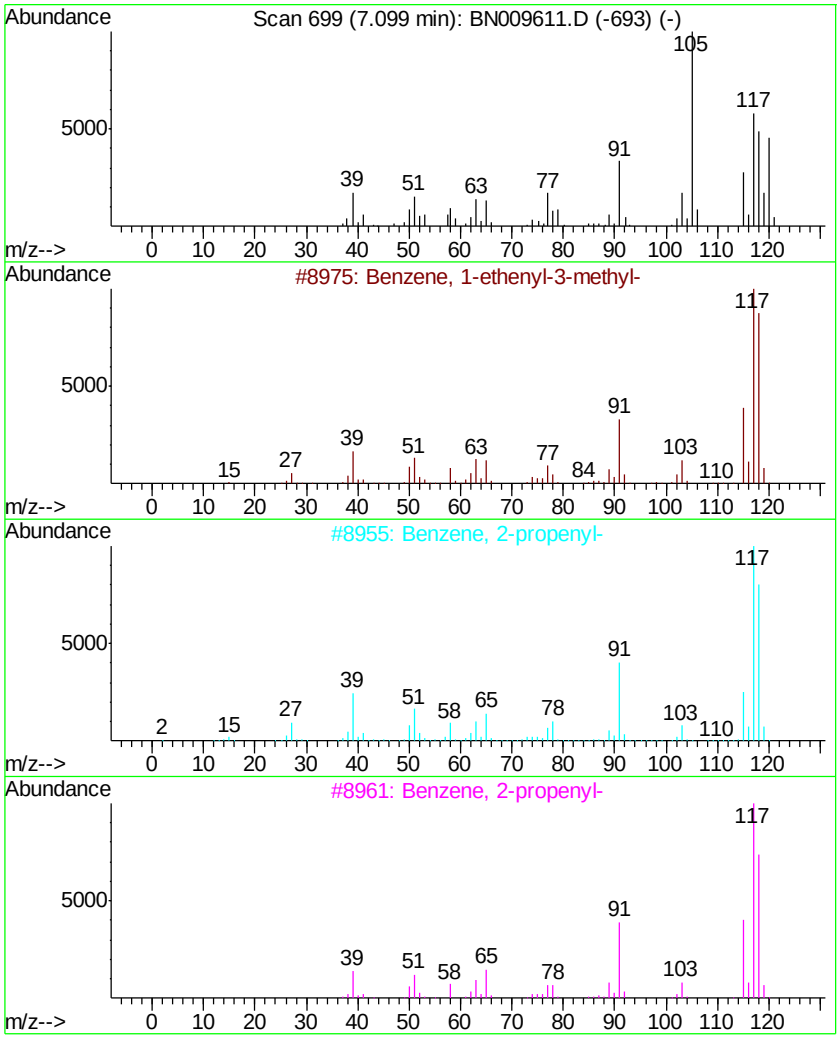
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

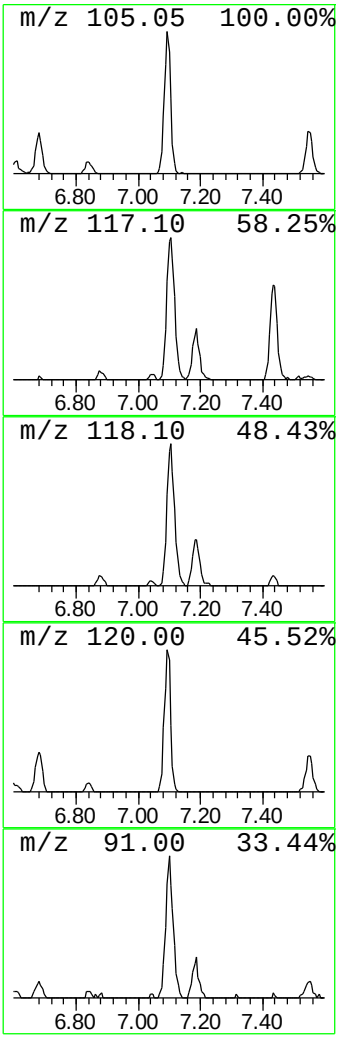
****

Peak Number 1 Benzene, 1-ethenyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	8.76 ng/ul	413343	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	43
5	2,4-Nonadiyne	120	C9H12	063621-15-8	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

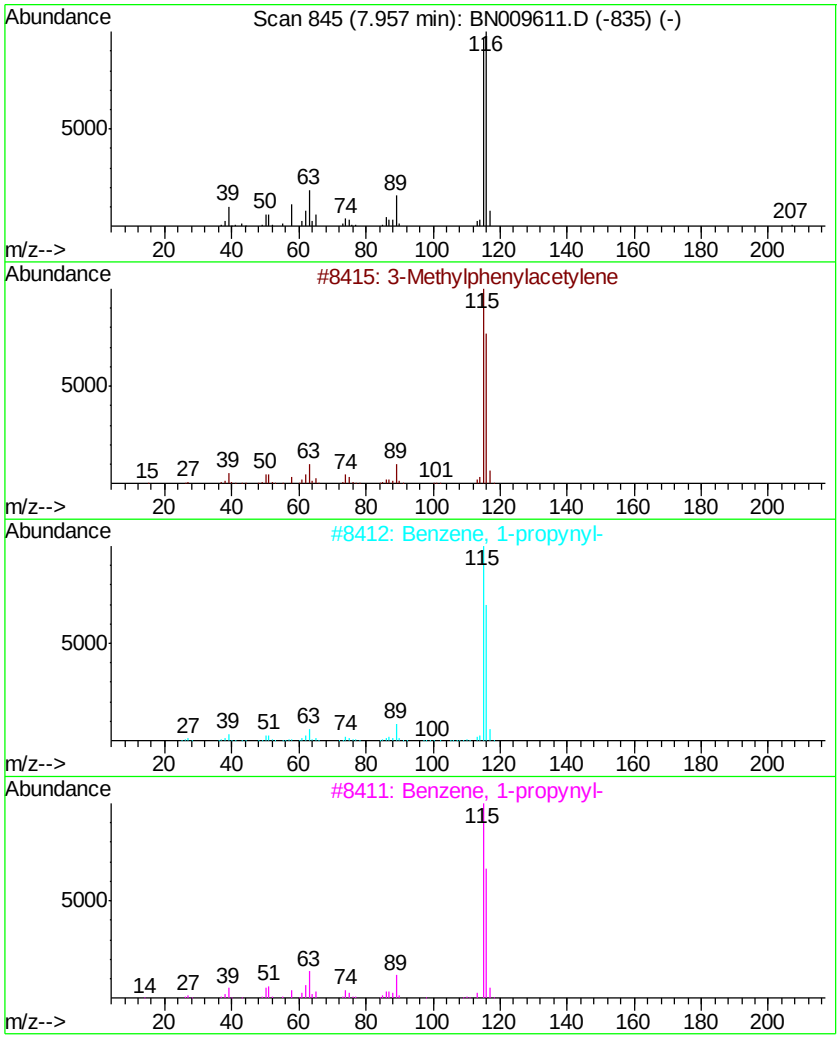
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

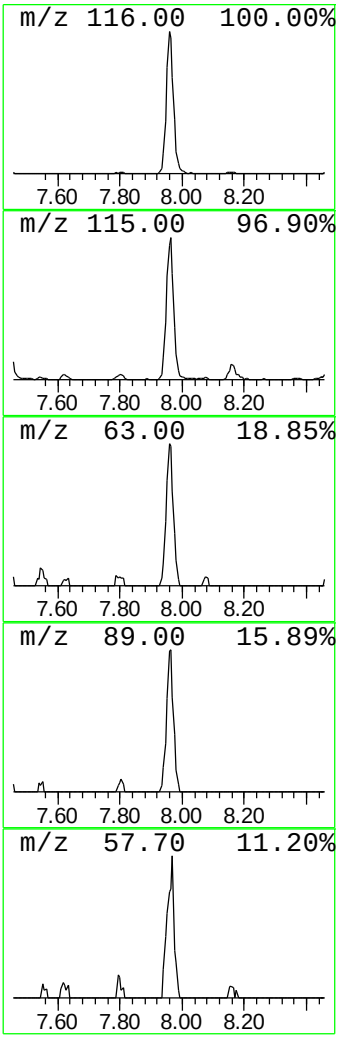
****

Peak Number 2 3-Methylphenylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	5.37 ng/ul	253123	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Library Search Compound Report

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Misc :
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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

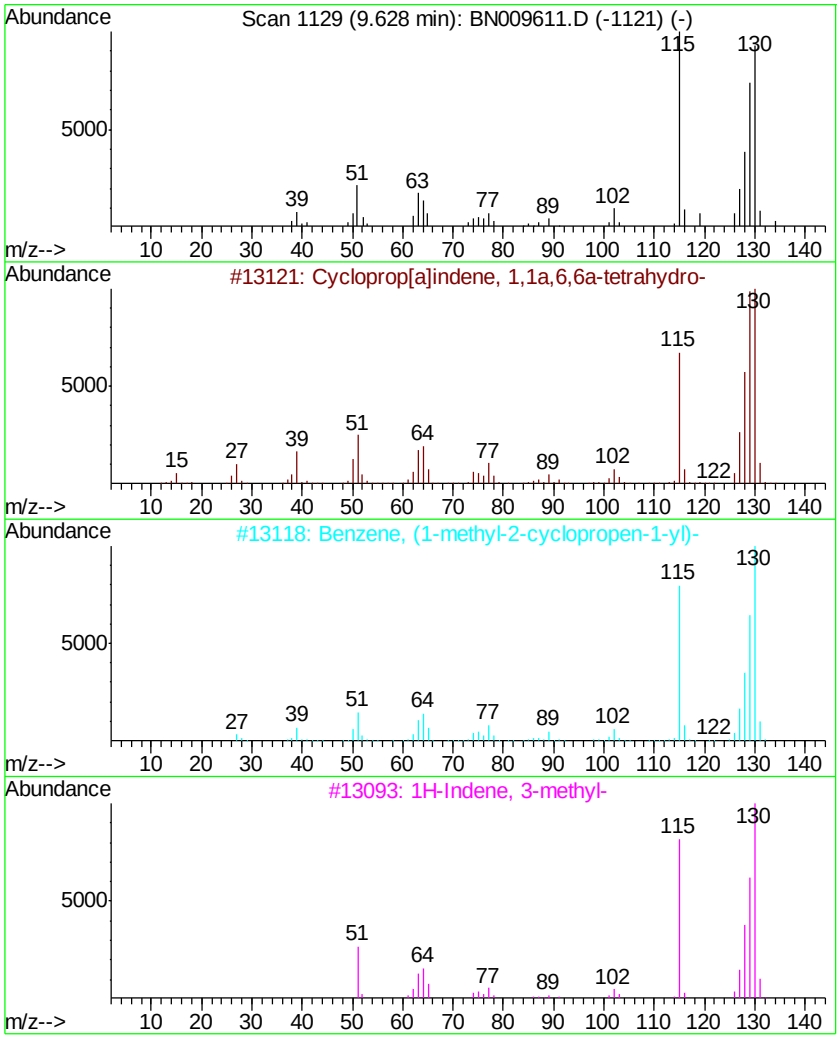
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

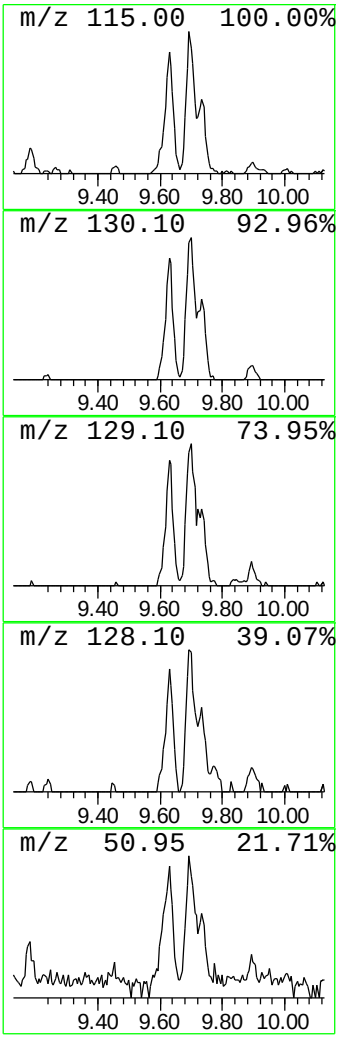
****

Peak Number 3 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.51 ng/ul	182350	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	87
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87





Library Search Compound Report

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Acq On : 06 Feb 2020 15:44
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

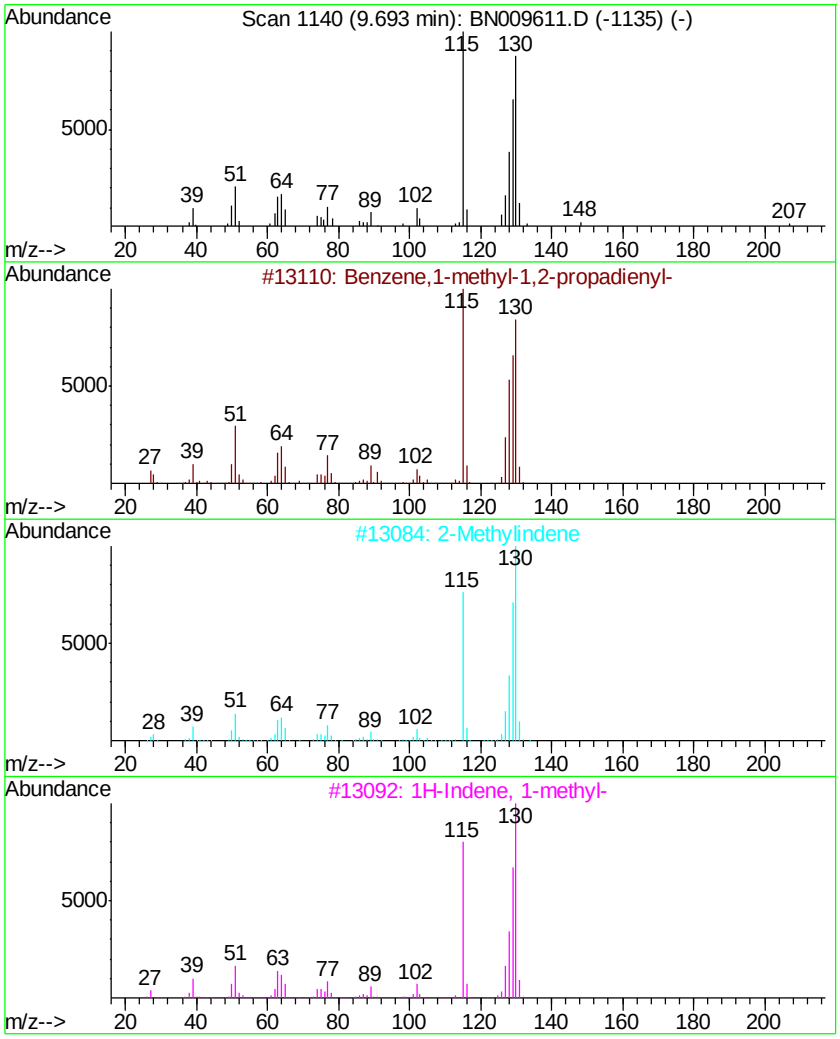
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

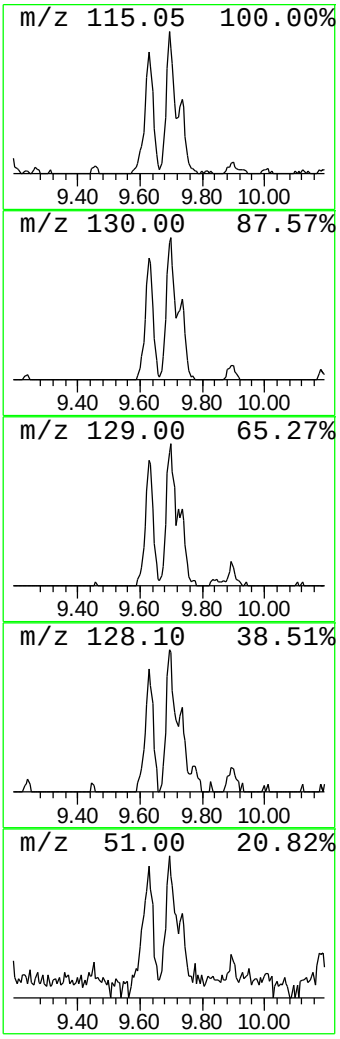
****

Peak Number 4 Benzene,1-methyl-1,2-propad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.10 ng/ul	152525	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5	2-Methylindene	130	C10H10	002177-47-1	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

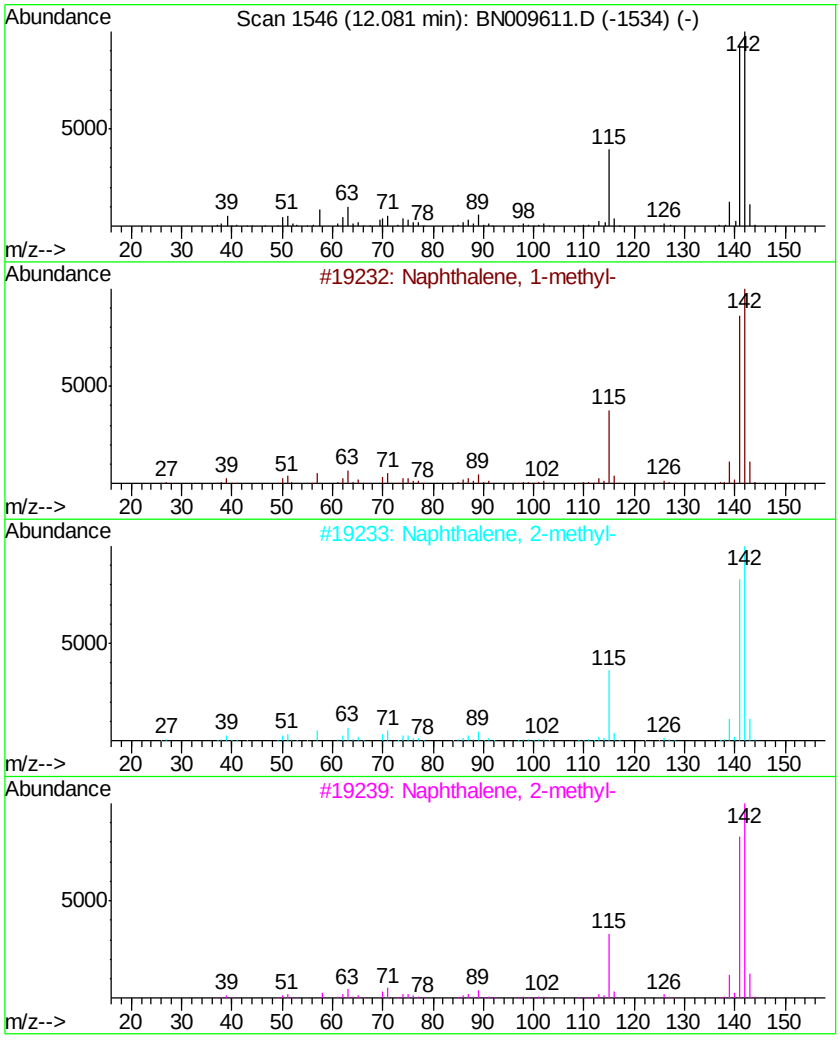
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

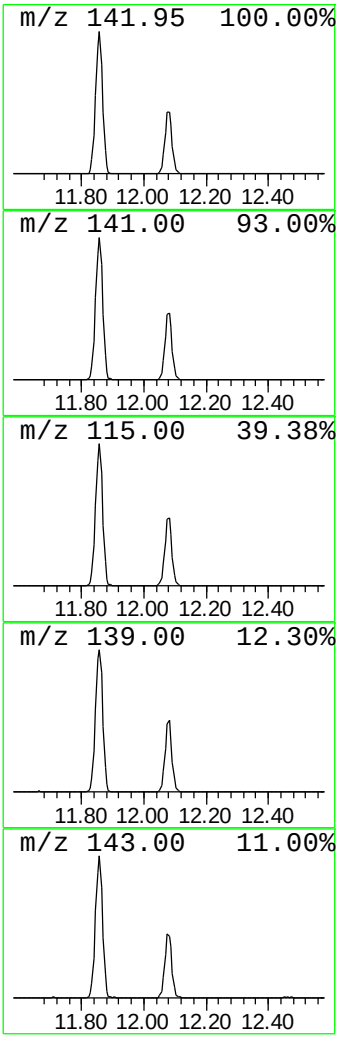
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	26.25 ng/ul	1910480	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Library Search Compound Report

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Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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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 6 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.93 ng/ul	276507	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
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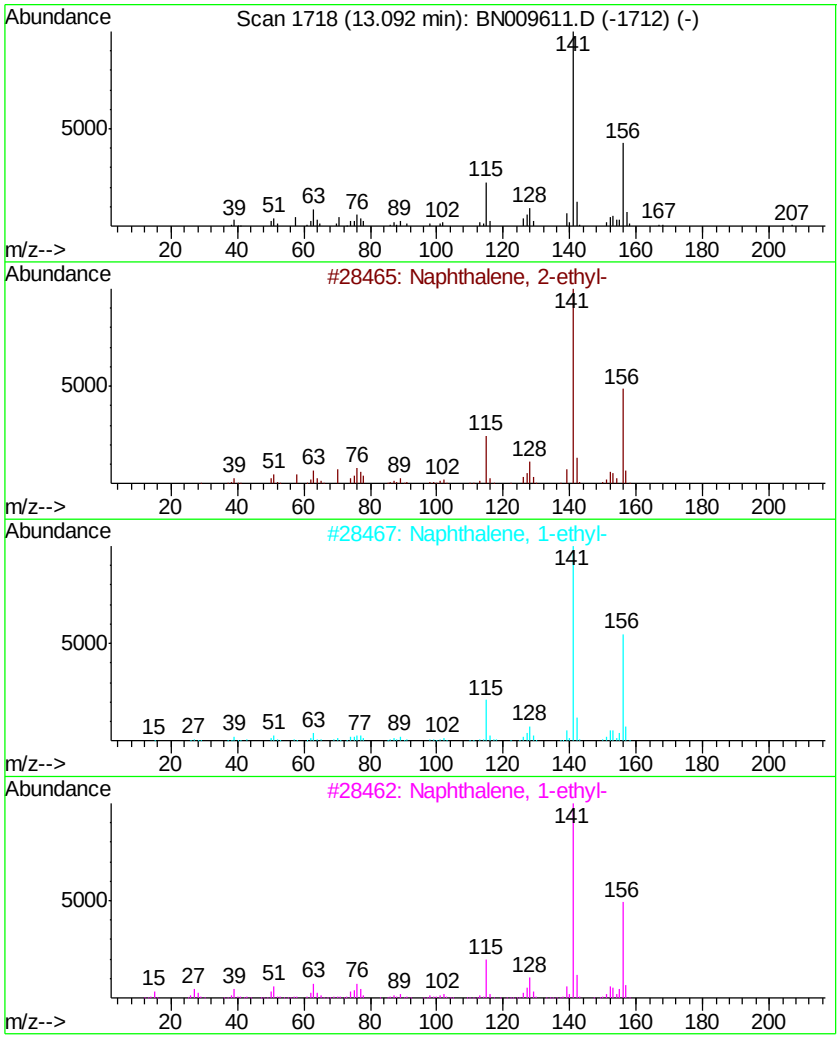

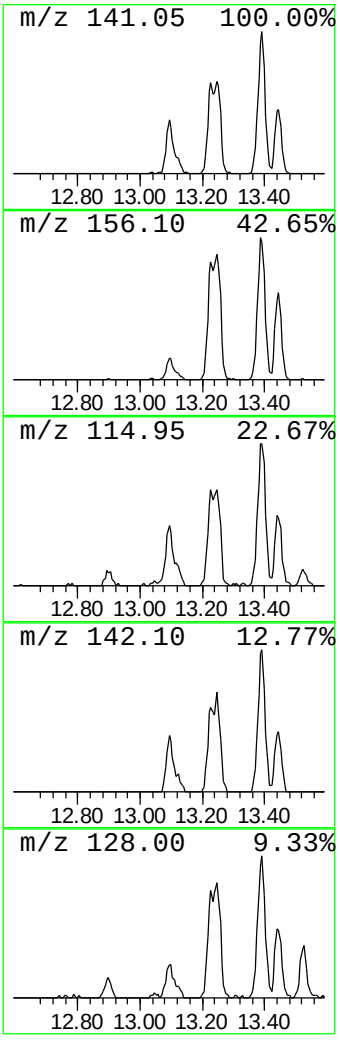

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

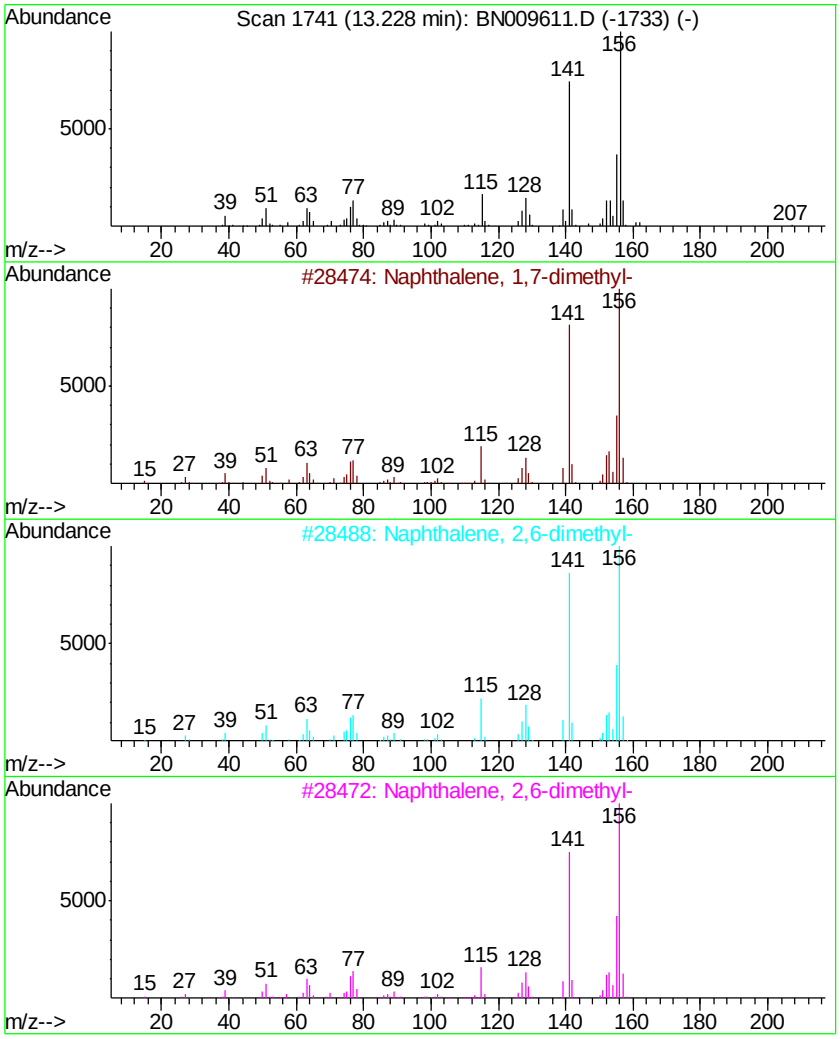
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

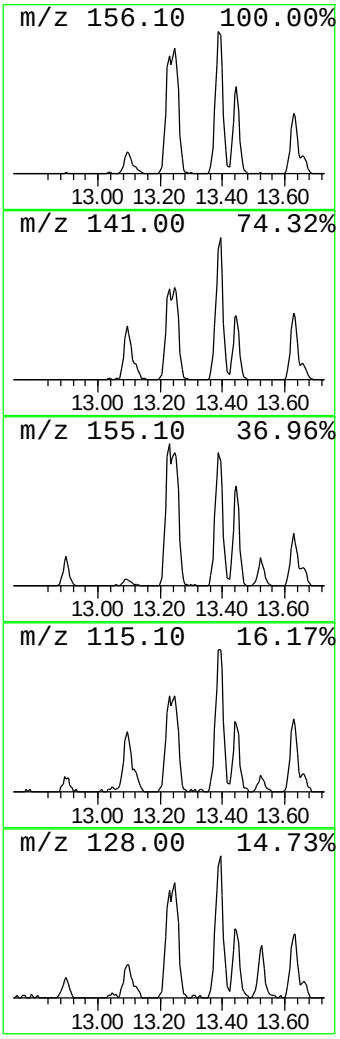
****

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.81 ng/ul	548602	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98





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Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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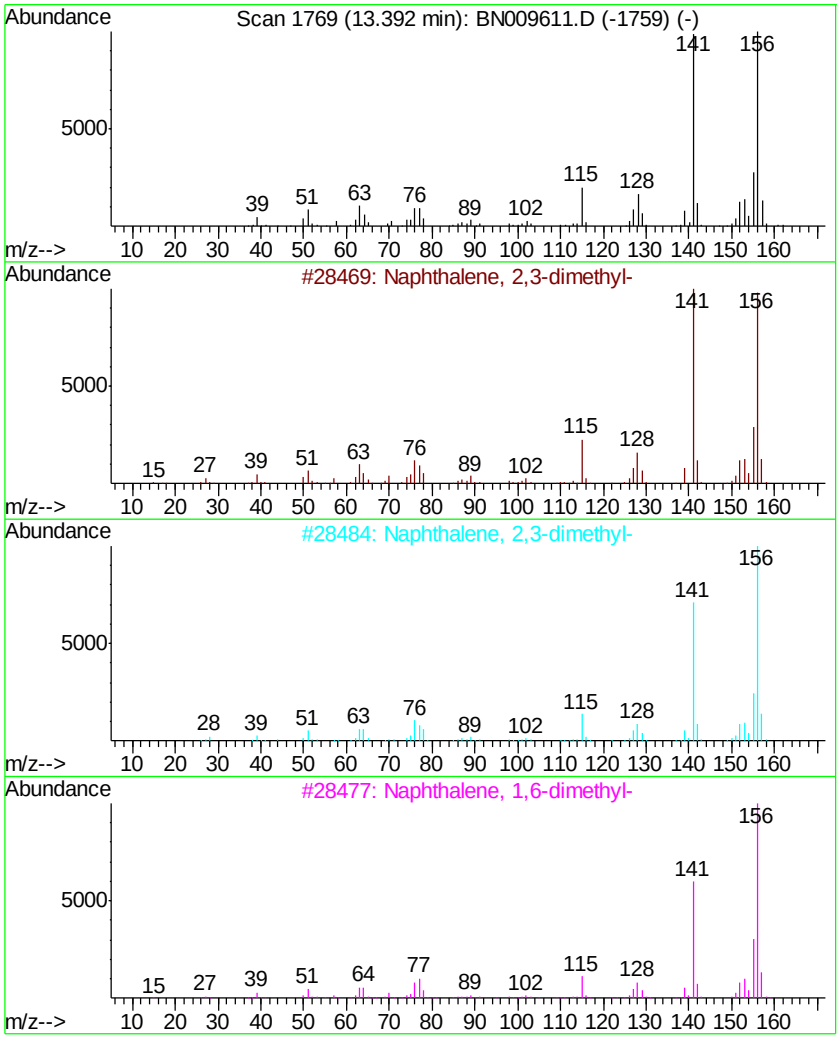
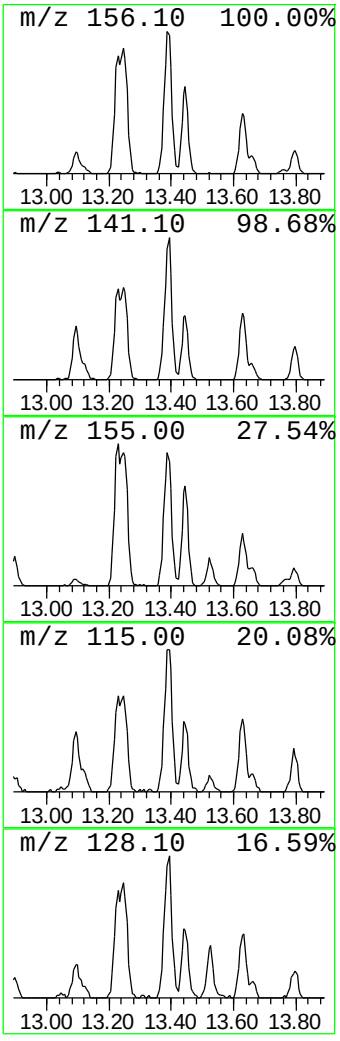
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	9.75 ng/ul	920956	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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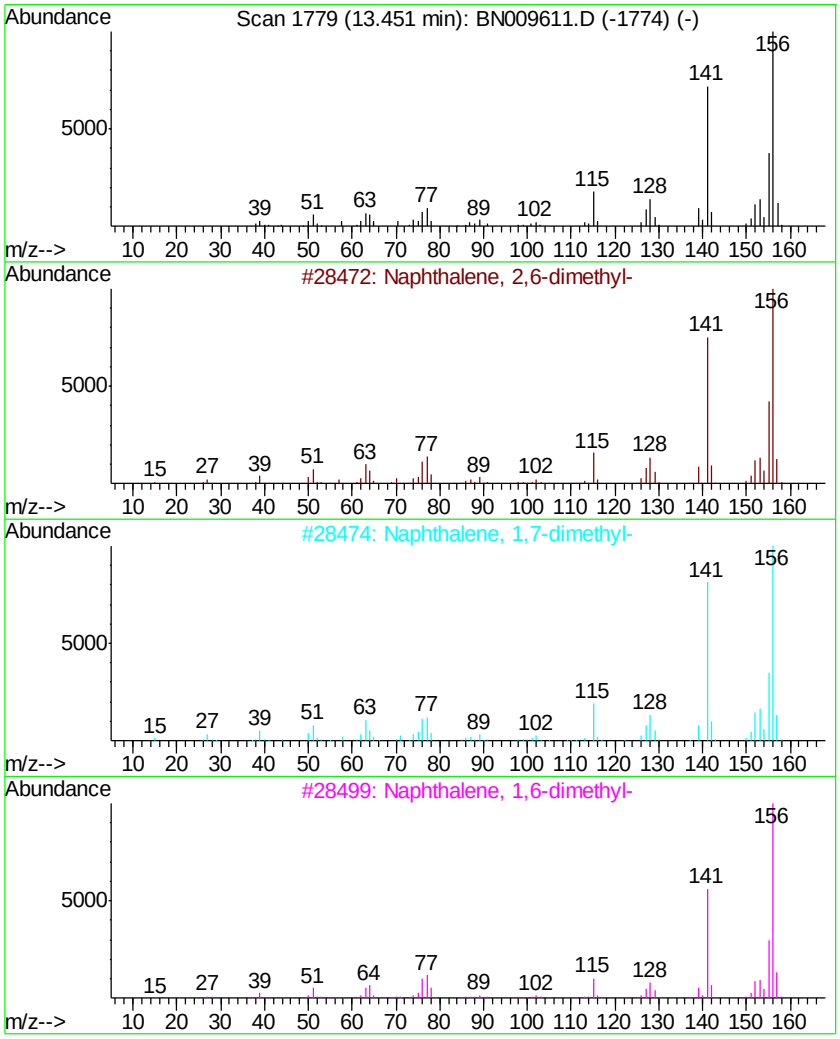
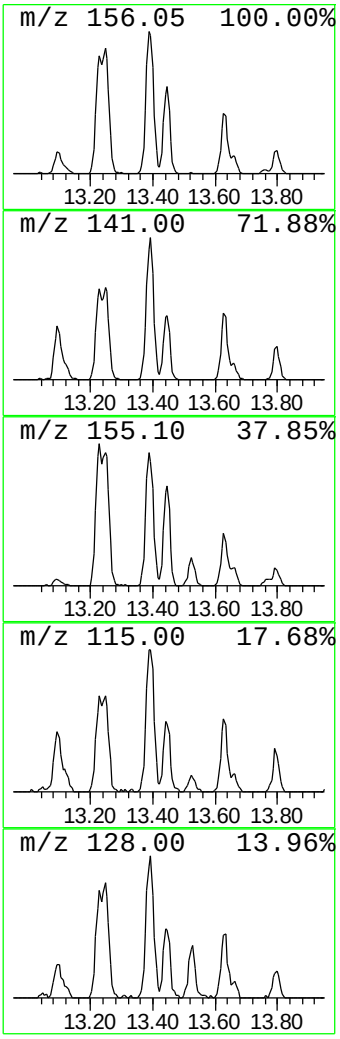
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.18 ng/ul	394690	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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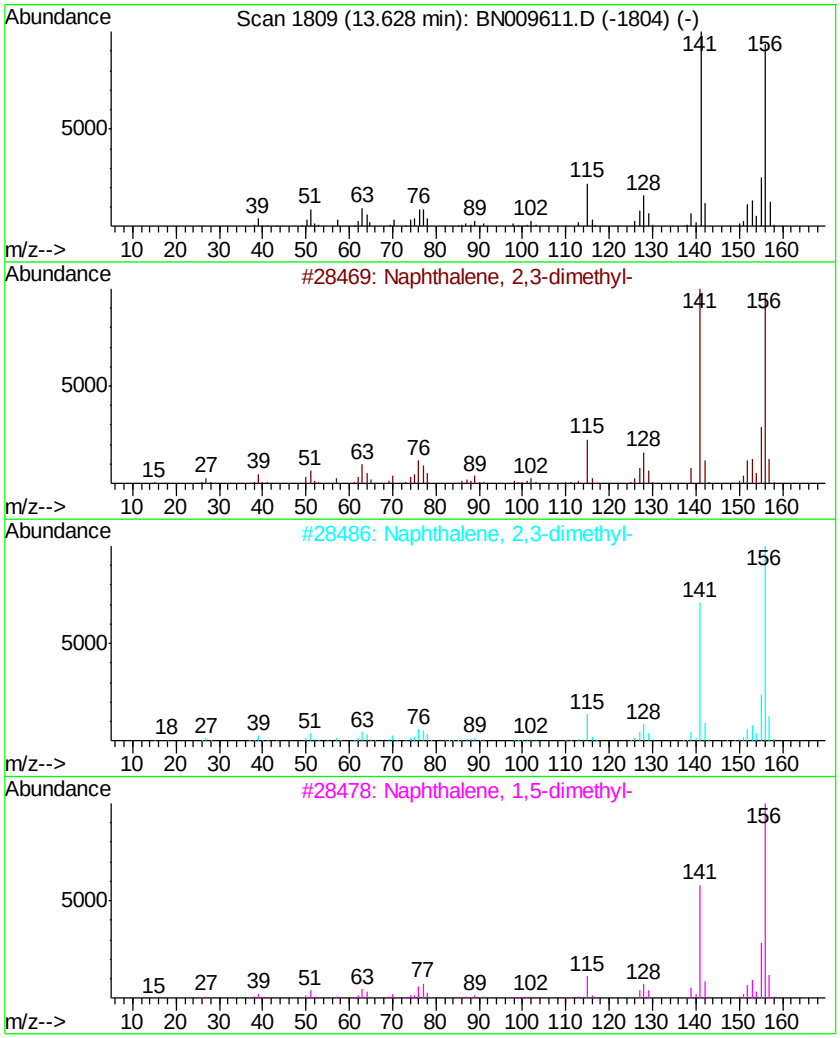
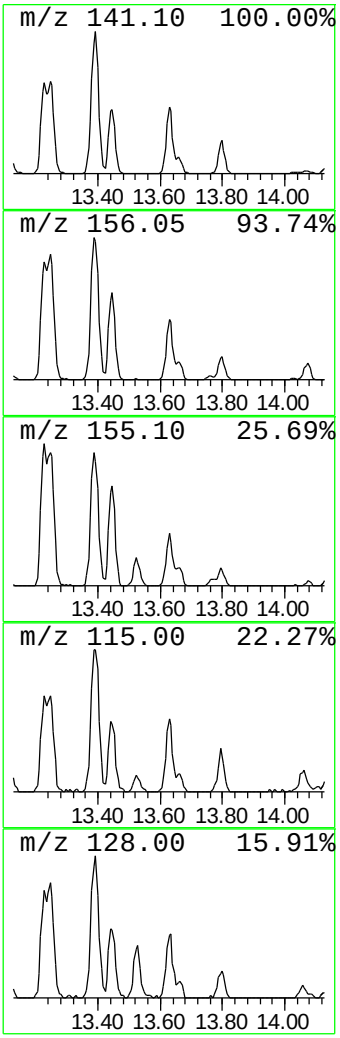
Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.86 ng/ul	364375	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

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Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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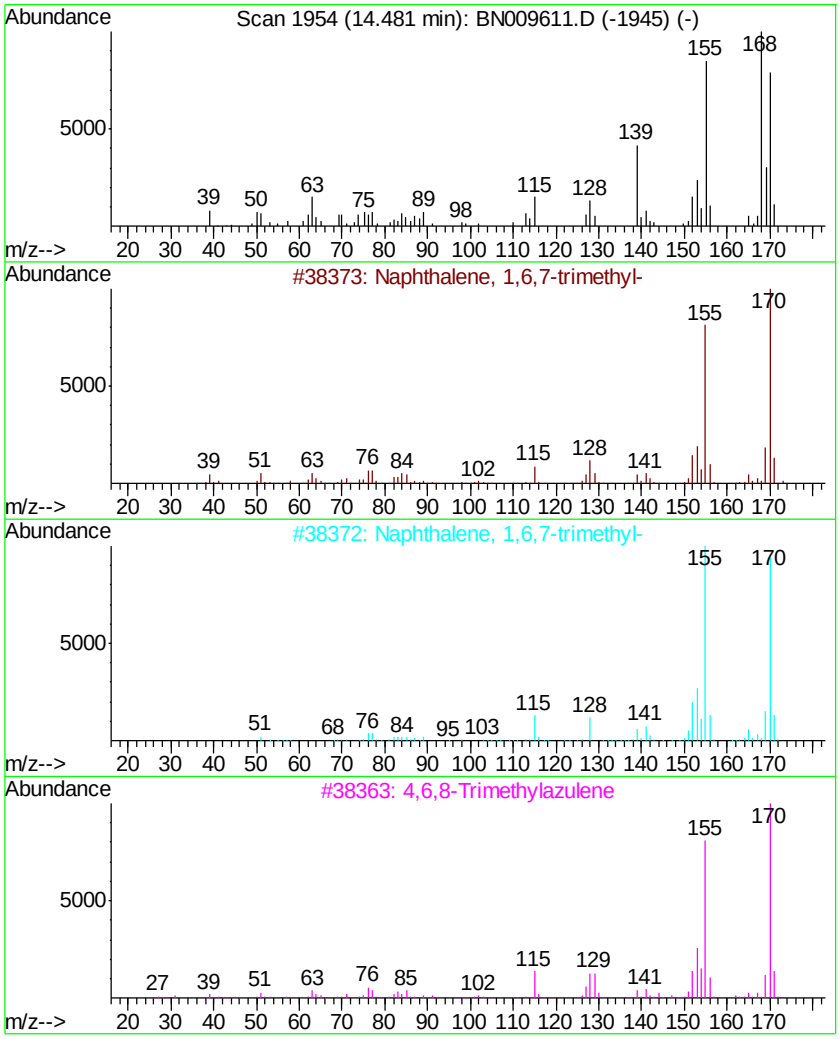
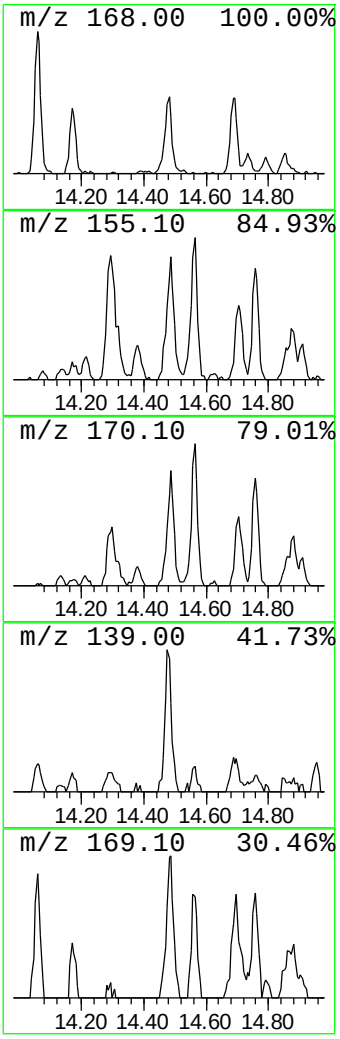
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.33 ng/ul	220395	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64





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Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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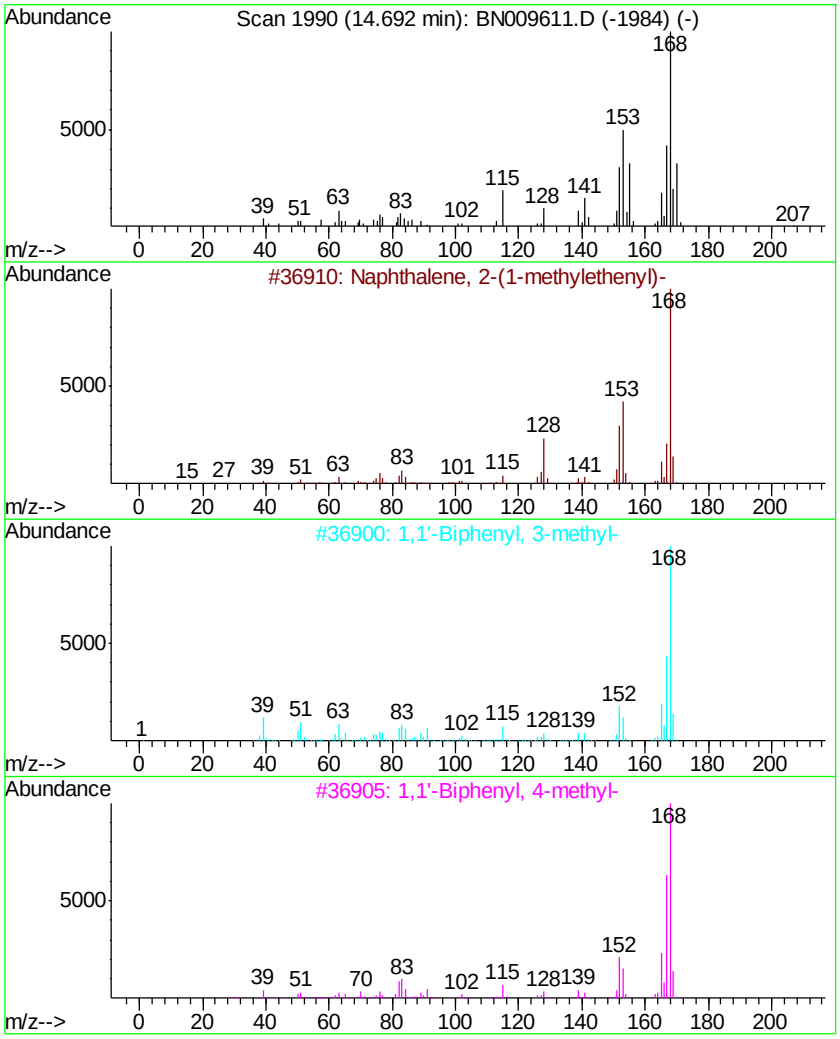
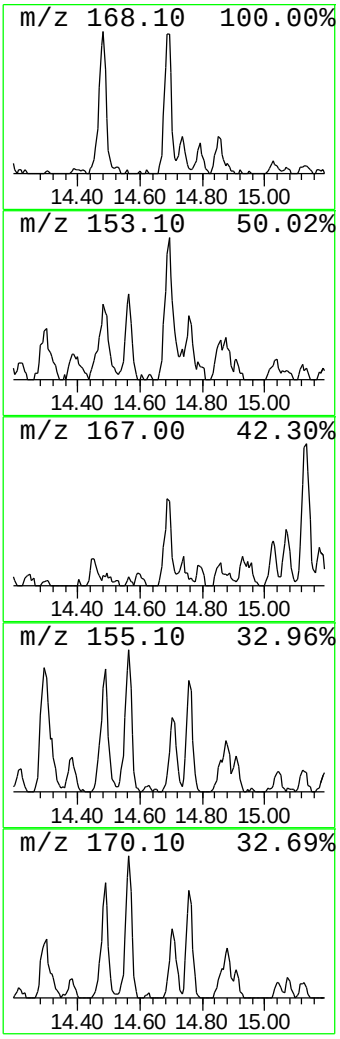
Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.14 ng/ul	202070	Acenaphthene-d10	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	70
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	46
5	1-Methyl-1-(p-chlorphenyl)-1-sil...	196	C10H13ClSi	057465-49-3	38





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Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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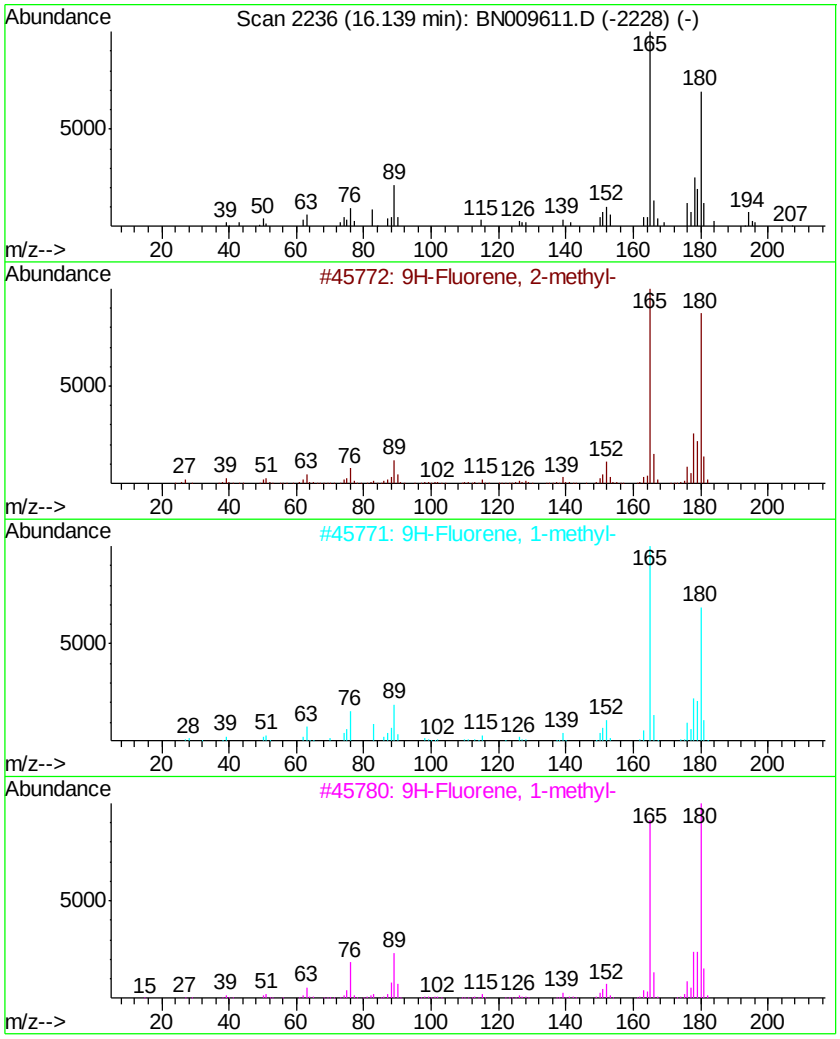
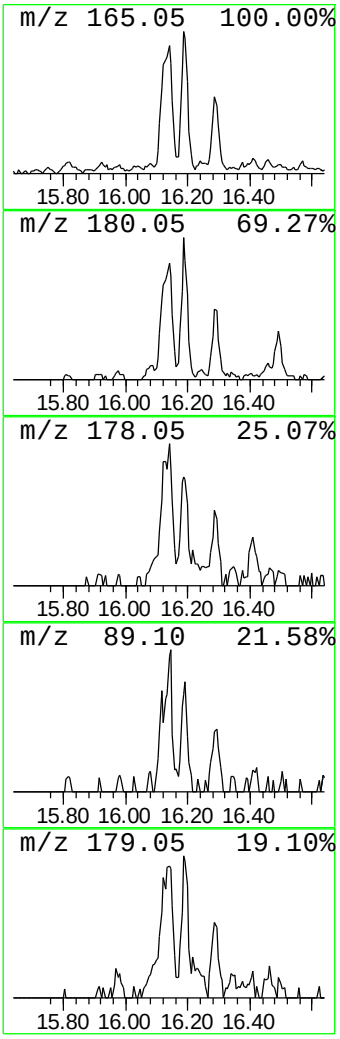
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.12 ng/ul	202506	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90





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Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

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Quant Title : SVOA CALIBRATION

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

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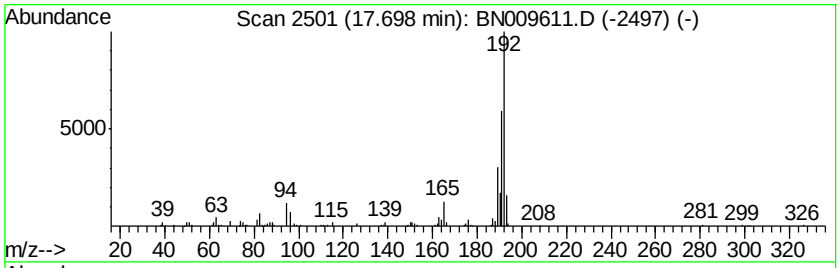
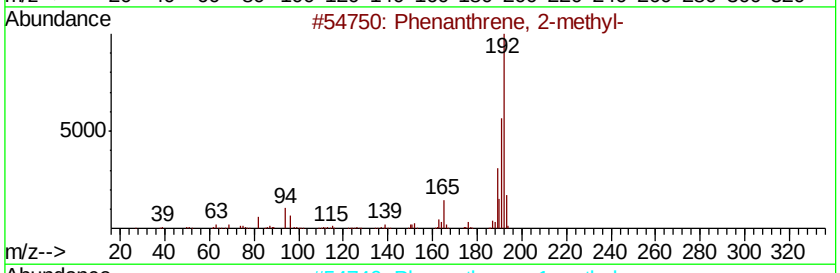
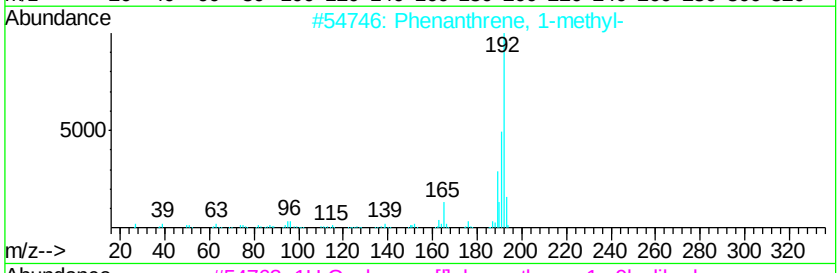
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 8

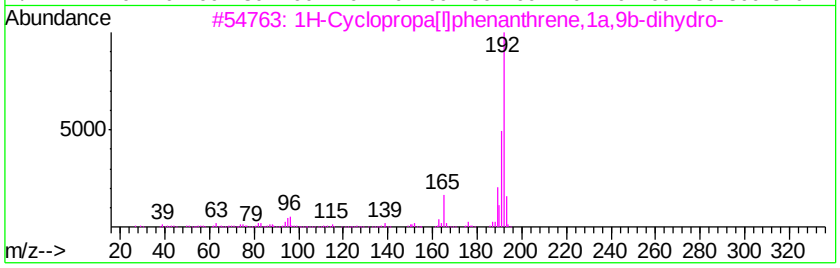
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	4.04 ng/ul	385152	Phenanthrene-d10	16.83

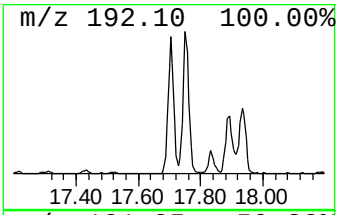
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94

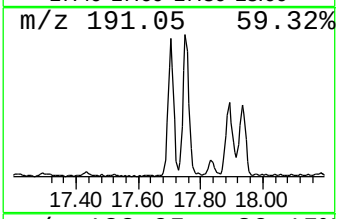


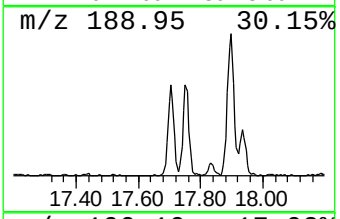


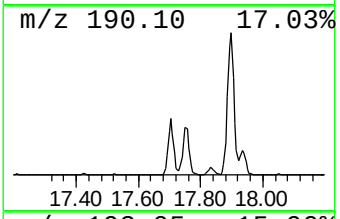


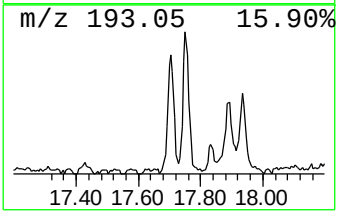












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Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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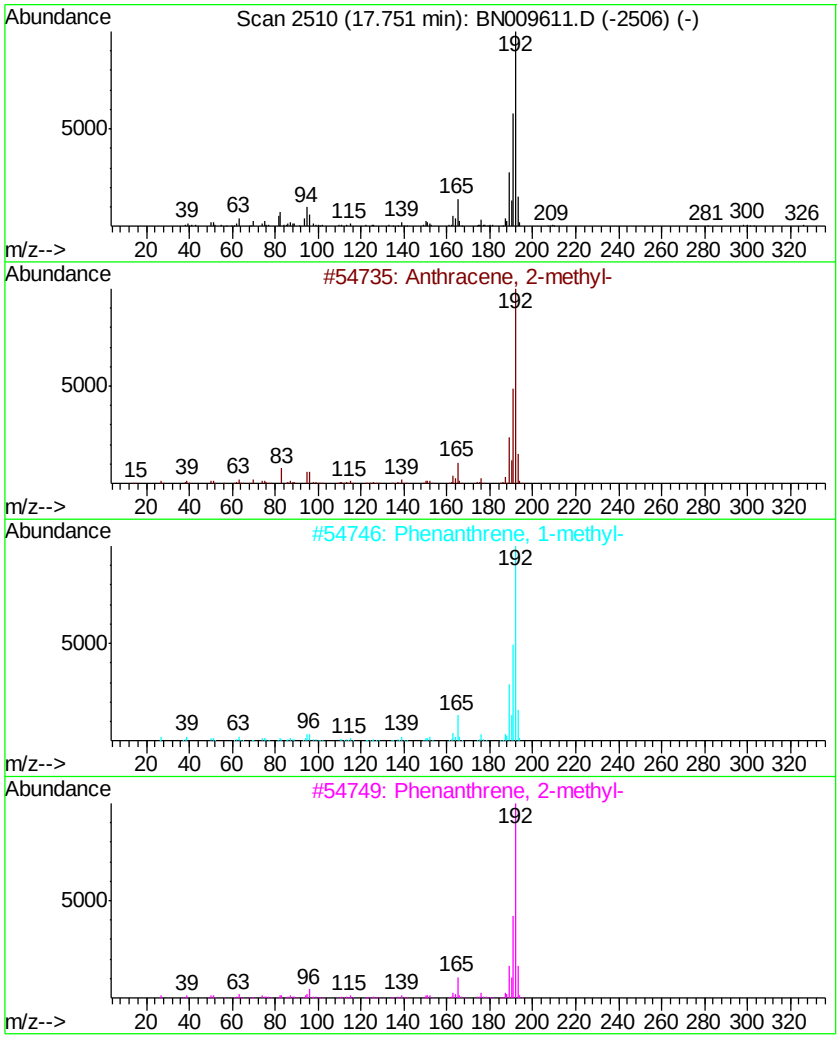
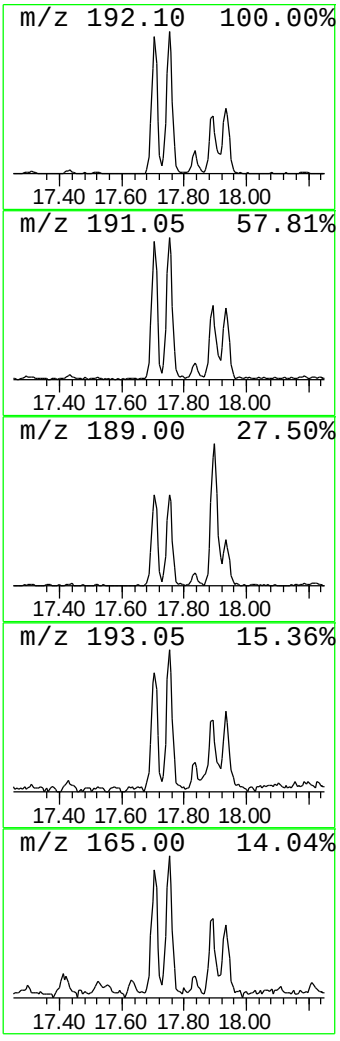
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.47 ng/ul	425925	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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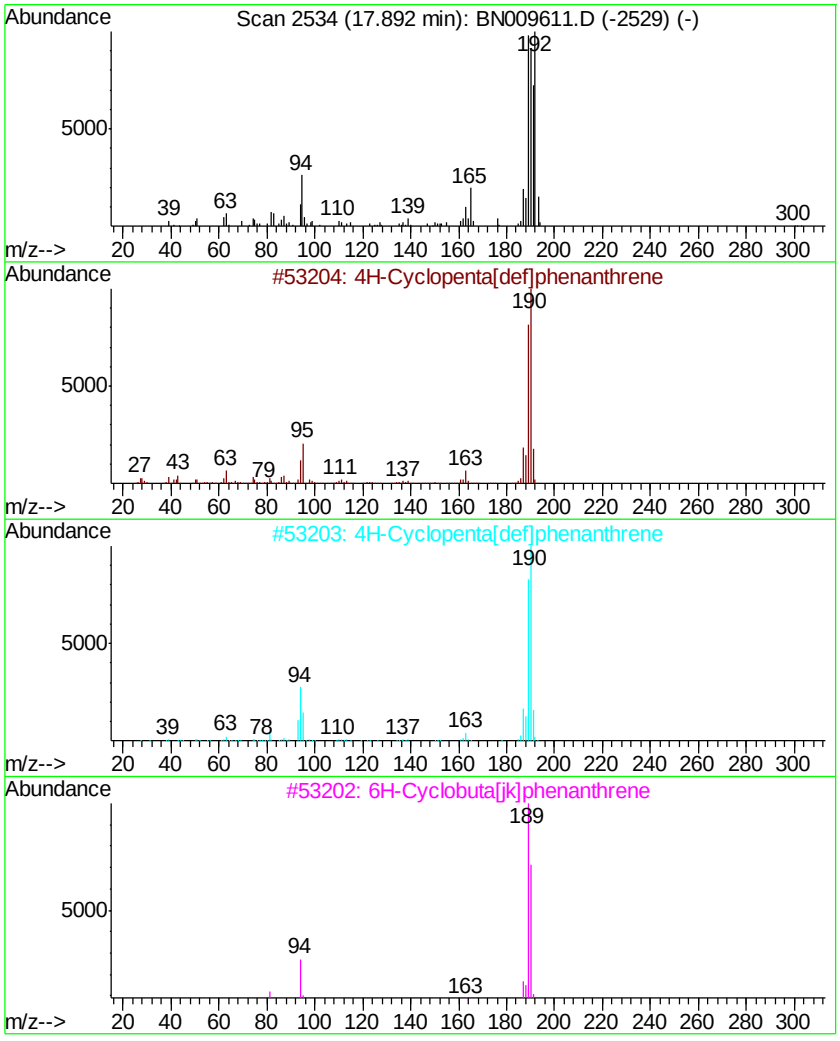
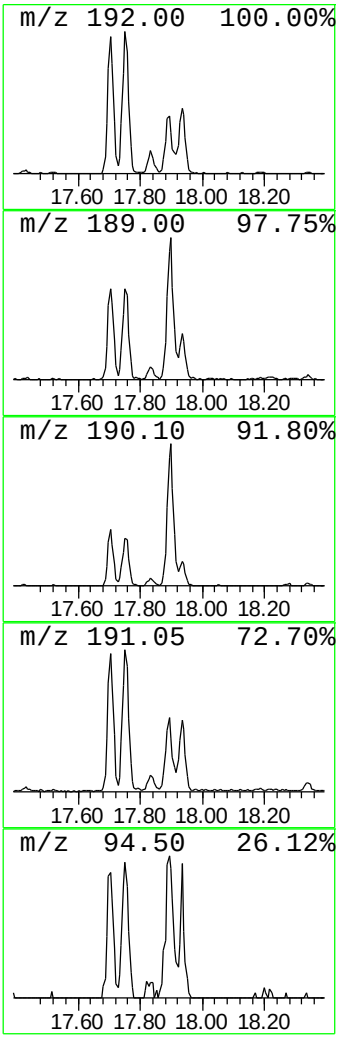
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.85 ng/ul	366583	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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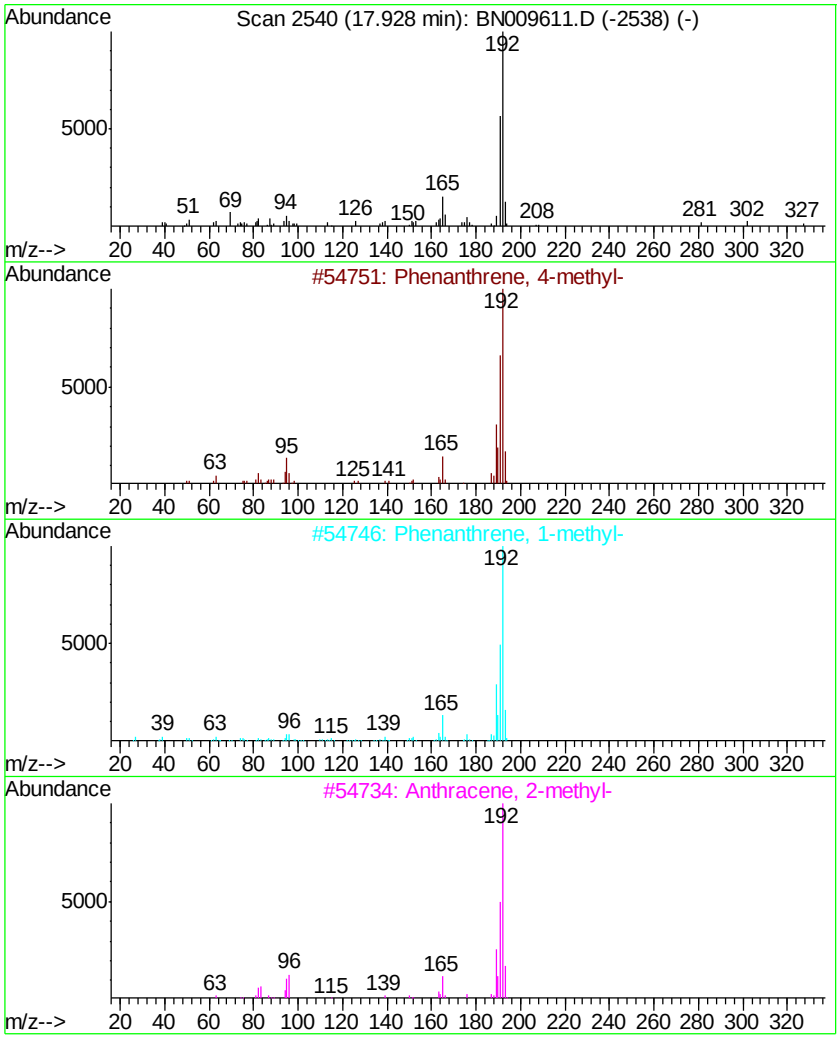
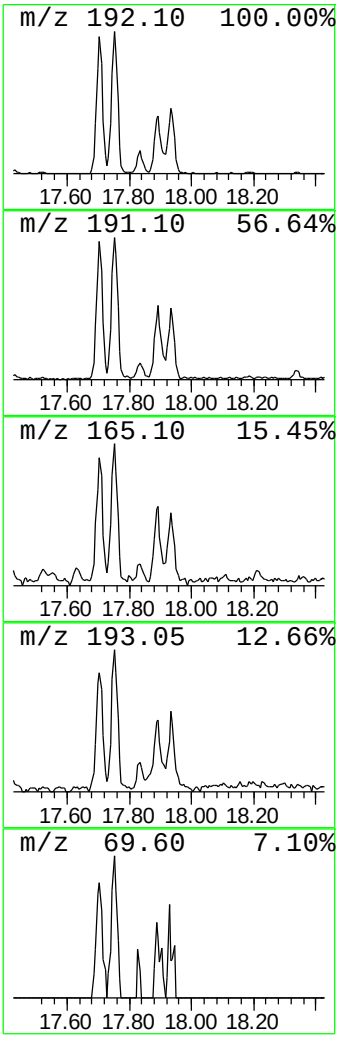
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.19 ng/ul	208589	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASZ7MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Benzene, 1-etheny...	7.10	8.8	ng/ul	413343	1	7.43	943171	20.0
3-Methylphenylace...	7.96	5.4	ng/ul	253123	1	7.43	943171	20.0
Cycloprop[a]inden...	9.63	2.5	ng/ul	182350	2	10.19	1455810	20.0
Benzene,1-methyl-...	9.69	2.1	ng/ul	152525	2	10.19	1455810	20.0
Naphthalene, 1-me...	12.08	26.3	ng/ul	1910480	2	10.19	1455810	20.0
Naphthalene, 2-et...	13.09	2.9	ng/ul	276507	3	14.07	1889410	20.0
Naphthalene, 1,7-...	13.23	5.8	ng/ul	548602	3	14.07	1889410	20.0
Naphthalene, 2,3-...	13.39	9.8	ng/ul	920956	3	14.07	1889410	20.0
Naphthalene, 2,6-...	13.45	4.2	ng/ul	394690	3	14.07	1889410	20.0
Naphthalene, 1,5-...	13.63	3.9	ng/ul	364375	3	14.07	1889410	20.0
Naphthalene, 1,6,...	14.48	2.3	ng/ul	220395	3	14.07	1889410	20.0
Naphthalene, 2-(1...	14.69	2.1	ng/ul	202070	3	14.07	1889410	20.0
9H-Fluorene, 2-me...	16.14	2.1	ng/ul	202506	4	16.83	1906420	20.0
Phenanthrene, 2-m...	17.70	4.0	ng/ul	385152	4	16.83	1906420	20.0
Anthracene, 2-met...	17.75	4.5	ng/ul	425925	4	16.83	1906420	20.0
4H-Cyclopenta[def...	17.89	3.9	ng/ul	366583	4	16.83	1906420	20.0
Phenanthrene, 4-m...	17.93	2.2	ng/ul	208589	4	16.83	1906420	20.0