LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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-BN122419MA.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	3.134	22	25	37	rVB	89643	141207	1.35%	0.082%
2	3.828	138	143	153	rBV	285254	434717	4.16%	0.254%
3	4.046	175	180	188	rBV	227122	307560	2.94%	0.180%
4	4.440	242	247	251	rBV	142780	182266	1.74%	0.106%
5	6.716	623	634	646	rVB	1876134	3027056	28.98%	1.767%
6	6.869	654	660	677	rVB	1332450	2133053	20.42%	1.245%
7	7.063	686	693	706	rVV	1844327	2867327	27.45%	1.674%
8	7.522	763	771	781	rBV	1377240	2150391	20.59%	1.256%
9	8.228	883	891	903	rBV	2272669	3592212	34.39%	2.097%
10	8.663	951	965	974	rBV	1801992	2981763	28.54%	1.741%
11	8.840	990	995	1003	rVB	193202	280442	2.68%	0.164%
12	9.375	1078	1086	1093	rBV	1566664	2485686	23.80%	1.451%
13	9.910	1170	1177	1185	rVV	2269713	3707503	35.49%	2.165%
14	10.275	1232	1239	1245	rBV	2064086	3404747	32.59%	1.988%
15	10.328	1245	1248	1253	rVB	146524	209677	2.01%	0.122%
16	10.416	1253	1263	1281	rBV	2205606	3859630	36.95%	2.254%
17	11.946	1517	1523	1533	rVB	91443	160228	1.53%	0.094%
18	12.169	1555	1561	1571	rVB	66727	110126	1.05%	0.064%
19	12.998	1695	1702	1707	rBV2	69306	130775	1.25%	0.076%
20	13.475	1776	1783	1787	rVV	70276	125444	1.20%	0.073%
21	13.575	1794	1800	1805	rVV	3719104	5057016	48.41%	2.953%
22	13.622	1805	1808	1813	rVV	131773	175446	1.68%	0.102%
23	13.840	1838	1845	1856	rVV	4408810	6713341	64.27%	3.920%
24	14.151	1891	1898	1905	rBV	3054199	4467041	42.76%	2.608%
25	14.216	1905	1909	1914	rVV	242644	362411	3.47%	0.212%
26	14.375	1928	1936	1947	rBV	1902865	3004506	28.76%	1.754%
27	14.557	1956	1967	1976	rVV	210110	390324	3.74%	0.228%
28	15.157	2062	2069	2074	rVV	5346881	7664852	73.38%	4.475%
29	15.210	2074	2078	2083	rVB	294739	424233	4.06%	0.248%
30	15.287	2083	2091	2097	rBV	1524680	2169561	20.77%	1.267%
31	15.392	2102	2109	2113	rVV3	81437	212446	2.03%	0.124%
32	15.510	2124	2129	2139	rVB	125810	215594	2.06%	0.126%
33	15.651	2148	2153	2163	rVB	108200	221872	2.12%	0.130%
34	15.910	2188	2197	2199	rVV5	65624	142989	1.37%	0.083%

LSC Area Percent Report

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Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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-BN122419MA.M
Title : SVOA CALIBRATION

35	16.216	2238	2249	2254	rBV4	81632	219609	2.10%	0.128%
36	16.557	2303	2307	2316	rVB	203381	345031	3.30%	0.201%
37	16.645	2316	2322	2328	rBV3	99135	231523	2.22%	0.135%
38	16.716	2328	2334	2339	rVB2	173551	319117	3.05%	0.186%
39	16.904	2360	2366	2369	rVV	3567758	5060955	48.45%	2.955%
40	16.945	2369	2373	2378	rVV	4203332	5623020	53.83%	3.283%
41	17.004	2378	2383	2387	rVV	5618491	8239432	78.88%	4.811%
42	17.033	2387	2388	2394	rVV	905549	801128	7.67%	0.468%
43	17.175	2405	2412	2416	rVV8	50618	123011	1.18%	0.072%
44	17.310	2430	2435	2442	rBV2	403423	723914	6.93%	0.423%
45	17.433	2451	2456	2460	rVV3	95214	134023	1.28%	0.078%
46	17.486	2460	2465	2474	rVB3	103422	188099	1.80%	0.110%
47	17.781	2509	2515	2518	rVV	512488	708101	6.78%	0.413%
48	17.828	2518	2523	2530	rVV	786331	1111015	10.64%	0.649%
49	17.904	2530	2536	2541	rVV2	228833	353602	3.39%	0.206%
50	17.969	2541	2547	2551	rVV2	694468	1192023	11.41%	0.696%
51	18.010	2551	2554	2561	rVB	345171	473246	4.53%	0.276%
52	18.128	2570	2574	2579	rVV2	159551	229678	2.20%	0.134%
53	18.286	2594	2601	2604	rVV	400531	661570	6.33%	0.386%
54	18.322	2604	2607	2614	rVB3	156123	235994	2.26%	0.138%
55	18.533	2640	2643	2648	rVV	132651	168029	1.61%	0.098%
56	18.586	2648	2652	2655	rBV	126623	149046	1.43%	0.087%
57	18.628	2655	2659	2664	rVB2	110582	152640	1.46%	0.089%
58	18.710	2668	2673	2677	rBV	284806	451542	4.32%	0.264%
59	18.769	2677	2683	2687	rBV3	208732	352378	3.37%	0.206%
60	18.845	2692	2696	2704	rVB2	270144	471253	4.51%	0.275%
61	18.969	2709	2717	2725	rVV	5648464	7739822	74.09%	4.519%
62	19.045	2726	2730	2733	rVV2	96541	134230	1.29%	0.078%
63	19.122	2739	2743	2746	rVV2	100230	124413	1.19%	0.073%
64	19.216	2756	2759	2764	rVB2	155077	209831	2.01%	0.123%
65	19.310	2768	2775	2777	rVV	7465232	10445834	100.00%	6.099%
66	19.333	2777	2779	2787	rVV	4655527	6047615	57.89%	3.531%
67	19.410	2787	2792	2800	rVB3	227446	450968	4.32%	0.263%
68	19.522	2806	2811	2817	rBV	278918	423579	4.06%	0.247%
69	19.675	2830	2837	2841	rBV4	327666	795321	7.61%	0.464%
70	19.804	2854	2859	2860	rBV	270121	363580	3.48%	0.212%
71	19.839	2861	2865	2872	rVV2	633013	991664	9.49%	0.579%

LSC Area Percent Report

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Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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-BN122419MA.M
Title : SVOA CALIBRATION

72	19.898	2872	2875	2878	rVB	191240	196506	1.88%	0.115%
73	19.939	2878	2882	2886	rBV	442136	491436	4.70%	0.287%
74	19.992	2886	2891	2895	rBV2	465931	733007	7.02%	0.428%
75	20.080	2903	2906	2912	rBV3	100581	153608	1.47%	0.090%
76	20.133	2912	2915	2919	rBV	239860	293715	2.81%	0.171%
77	20.180	2919	2923	2928	rBV2	250017	399086	3.82%	0.233%
78	20.398	2957	2960	2963	rBV2	276093	298095	2.85%	0.174%
79	20.592	2989	2993	2999	rVB	398902	549090	5.26%	0.321%
80	20.751	3015	3020	3024	rBV3	383158	683453	6.54%	0.399%
81	20.792	3024	3027	3030	rVV	373728	454851	4.35%	0.266%
82	20.857	3030	3038	3049	rVB4	2797687	4995447	47.82%	2.917%
83	21.110	3074	3081	3085	rBV2	4576924	8648769	82.80%	5.050%
84	21.145	3085	3087	3098	rVB	2173118	2558658	24.49%	1.494%
85	21.263	3104	3107	3110	rBV	252609	304147	2.91%	0.178%
86	21.298	3110	3113	3121	rVV	857537	1039207	9.95%	0.607%
87	21.422	3130	3134	3139	rBV2	266663	438164	4.19%	0.256%
88	21.651	3170	3173	3177	rVB	396919	463365	4.44%	0.271%
89	21.721	3182	3185	3195	rVB2	1250844	1980948	18.96%	1.157%
90	21.963	3223	3226	3231	rVB	426303	504250	4.83%	0.294%
91	22.169	3257	3261	3266	rVB	1150206	1416049	13.56%	0.827%
92	22.621	3332	3338	3339	rBV	1564896	2265552	21.69%	1.323%
93	22.645	3340	3342	3347	rVB2	1797537	2588173	24.78%	1.511%
94	23.068	3410	3414	3417	rBV	599938	948953	9.08%	0.554%
95	23.116	3417	3422	3427	rVV	3359040	5644099	54.03%	3.296%
96	23.163	3427	3430	3438	rVB2	1274209	2966871	28.40%	1.732%
97	23.251	3439	3445	3450	rBV	2080888	3722562	35.64%	2.174%
98	23.786	3531	3536	3542	rVB	1033898	1815114	17.38%	1.060%
99	23.863	3544	3549	3559	rVB3	629773	1396385	13.37%	0.815%
100	28.239	4286	4293	4309	rVB3	928471	3354003	32.11%	1.958%

Sum of corrected areas: 171262841

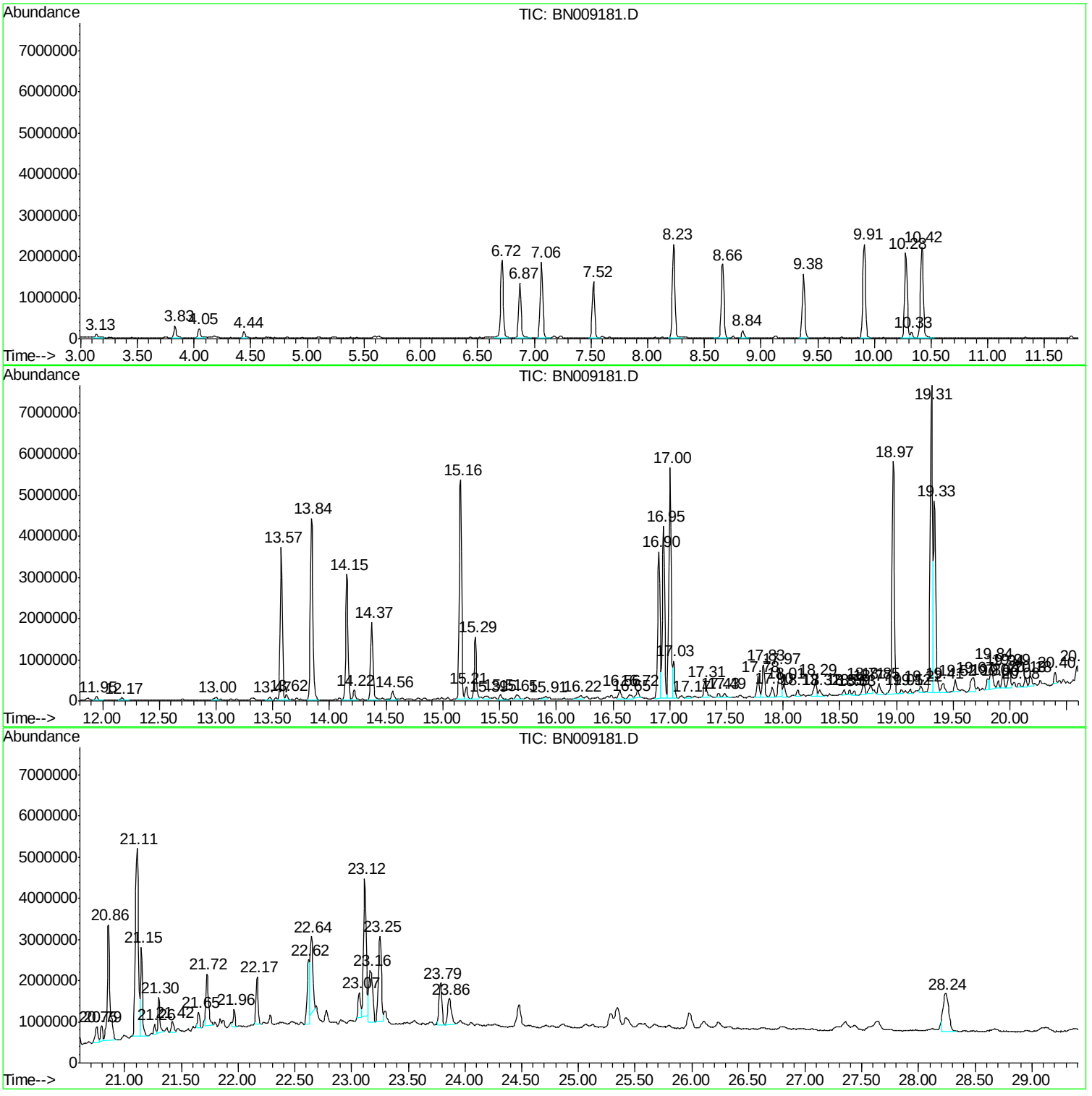
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
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Misc :
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Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

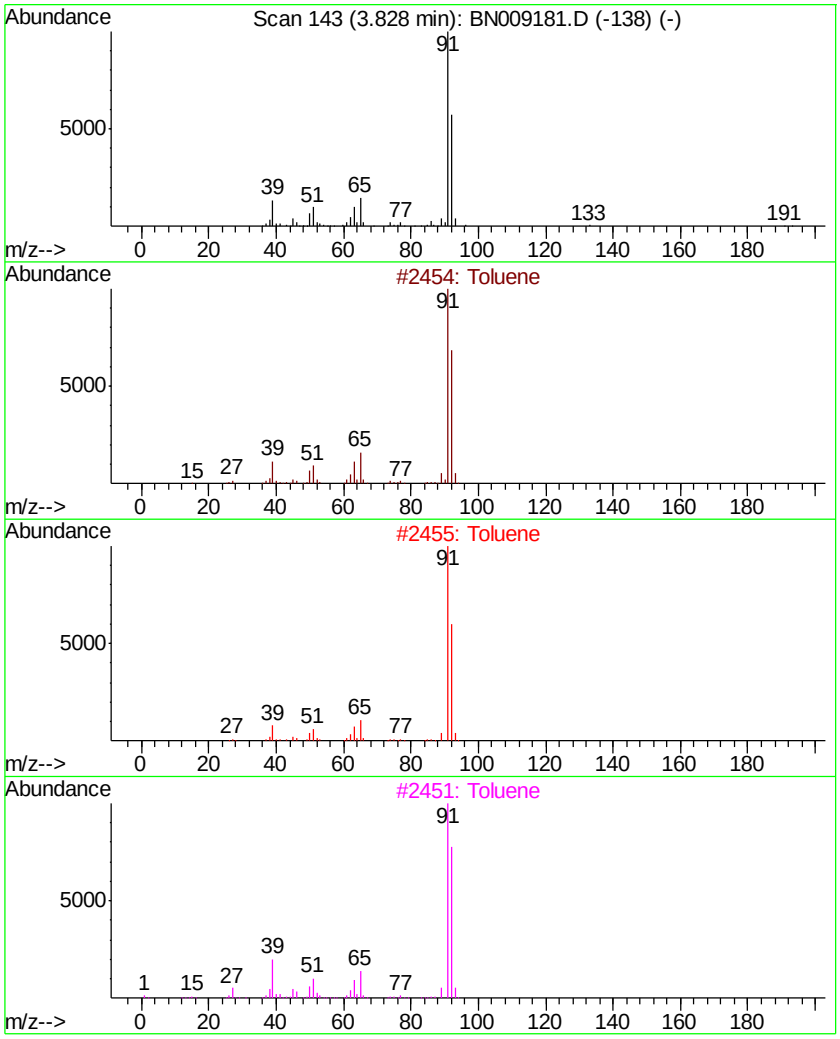
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

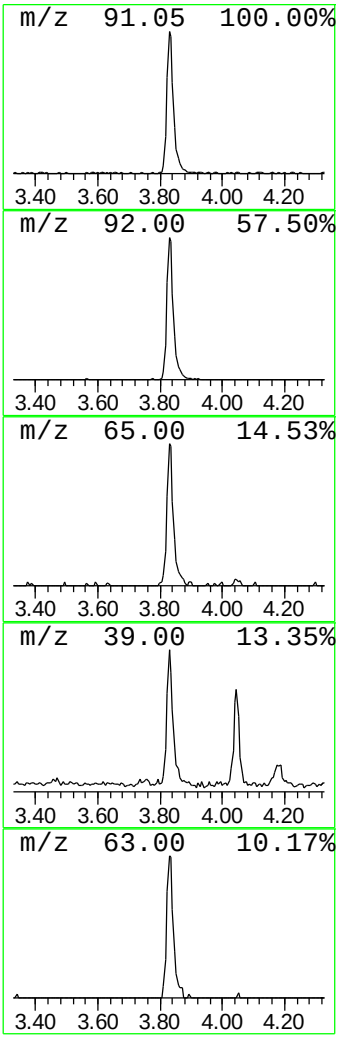
****

Peak Number 1 Toluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	4.04 ng/ul	434717	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	94
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

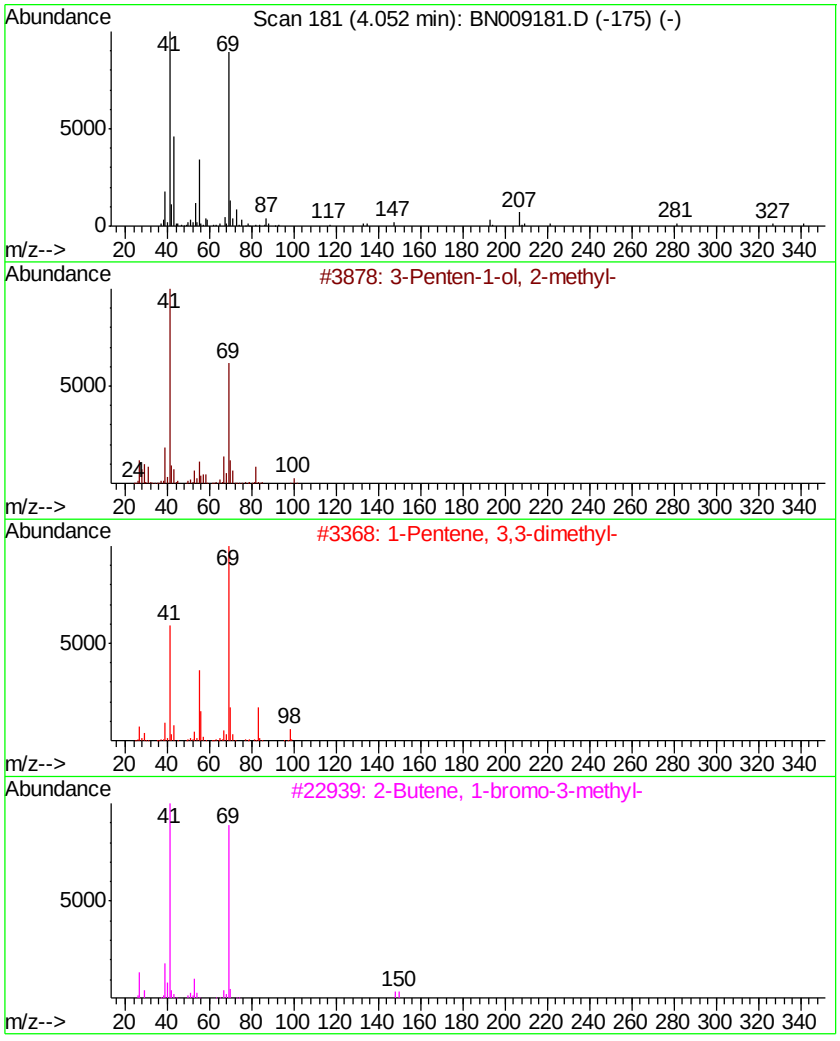
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

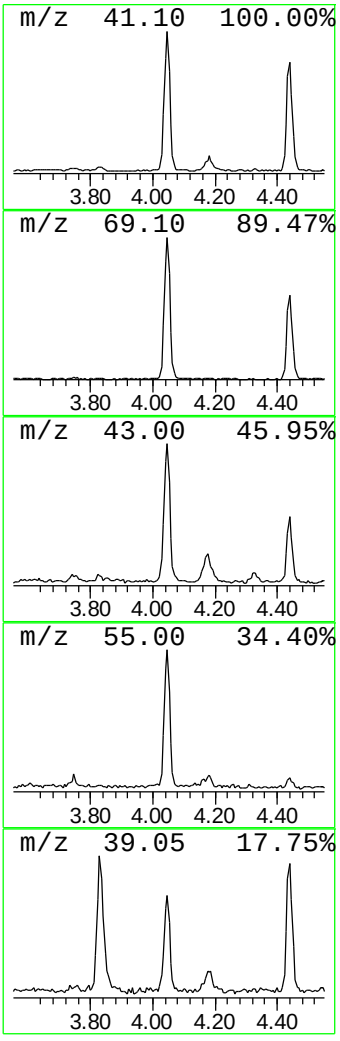
****

Peak Number 2 3-Penten-1-ol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	2.86 ng/ul	307560	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	64
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

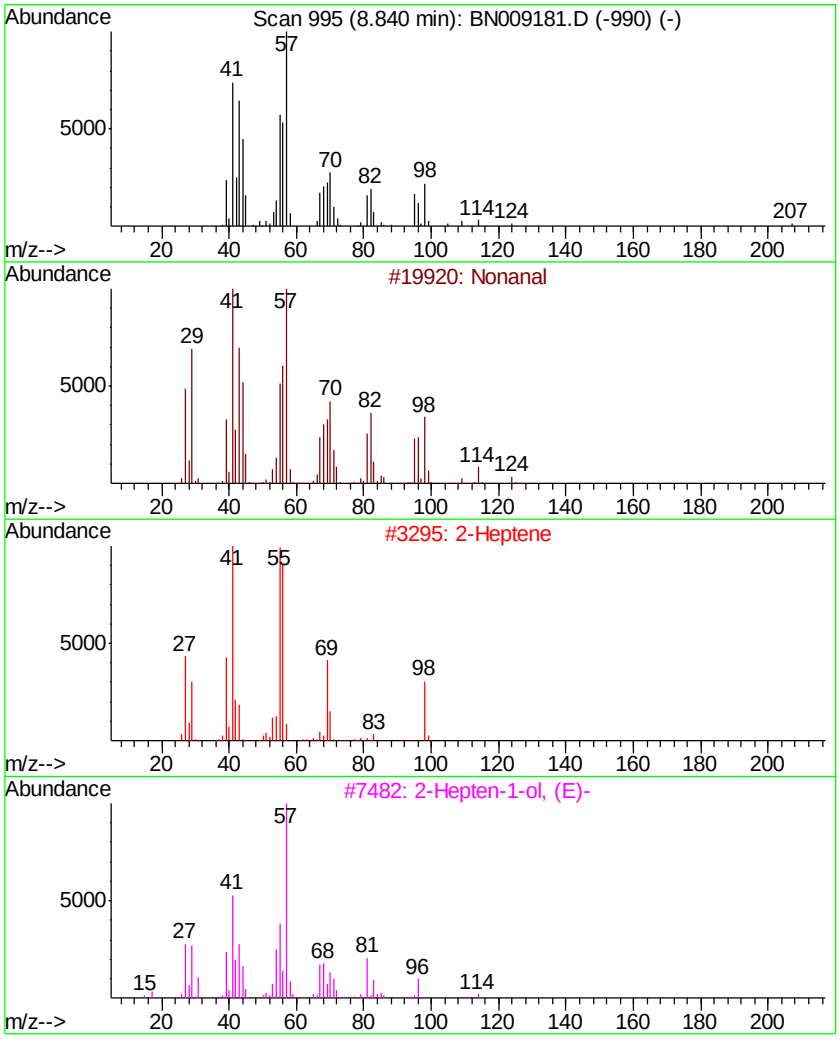
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

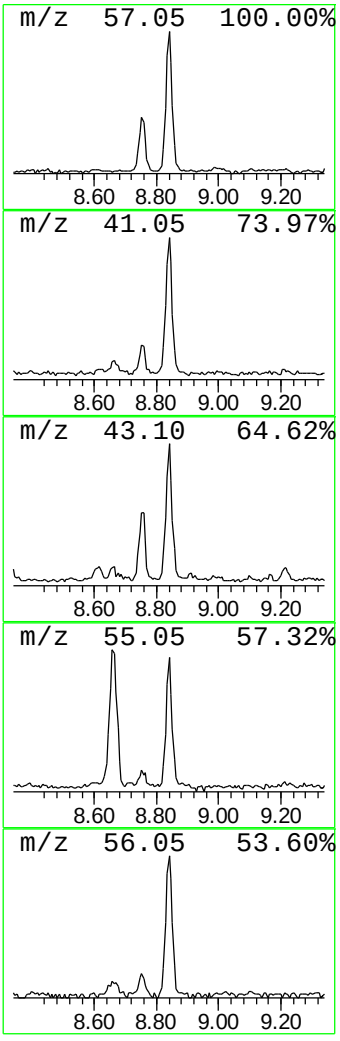
****

Peak Number 3 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.61 ng/ul	280442	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	59
2	2-Heptene	98	C7H14	000592-77-8	38
3	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	30
4	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	27
5	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

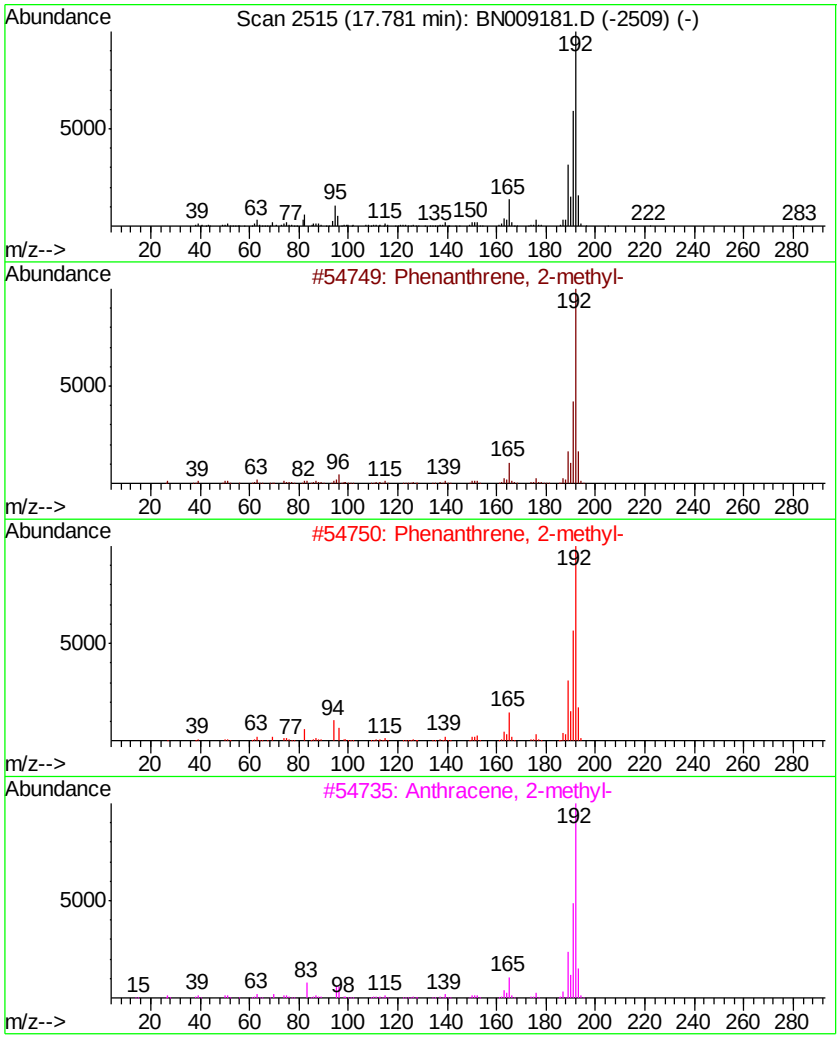
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

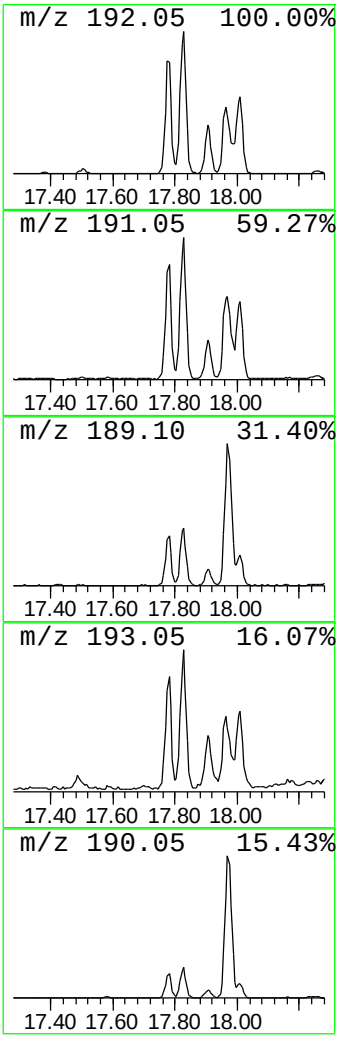
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.80 ng/ul	708101	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

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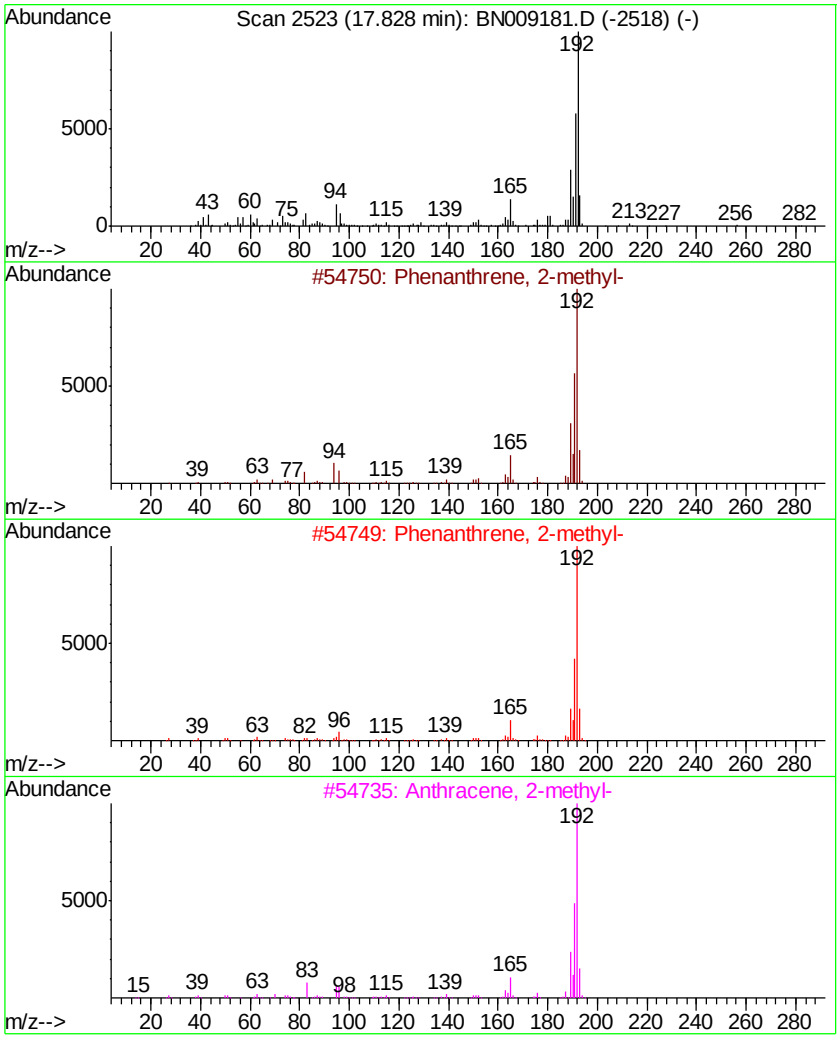
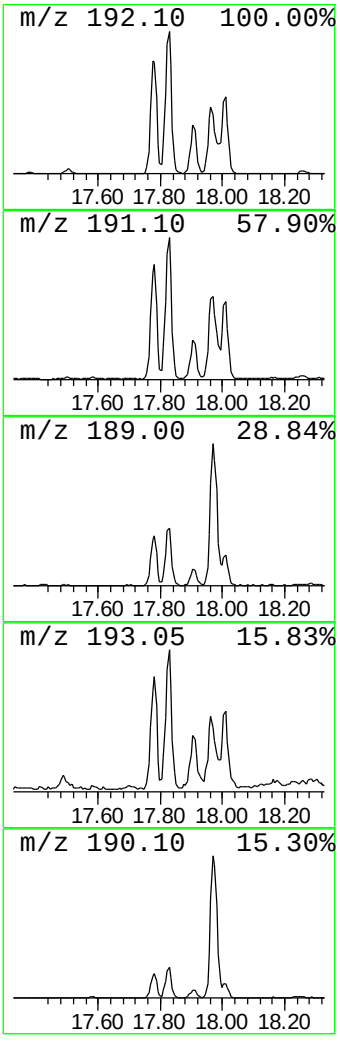
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.39 ng/ul	1111020	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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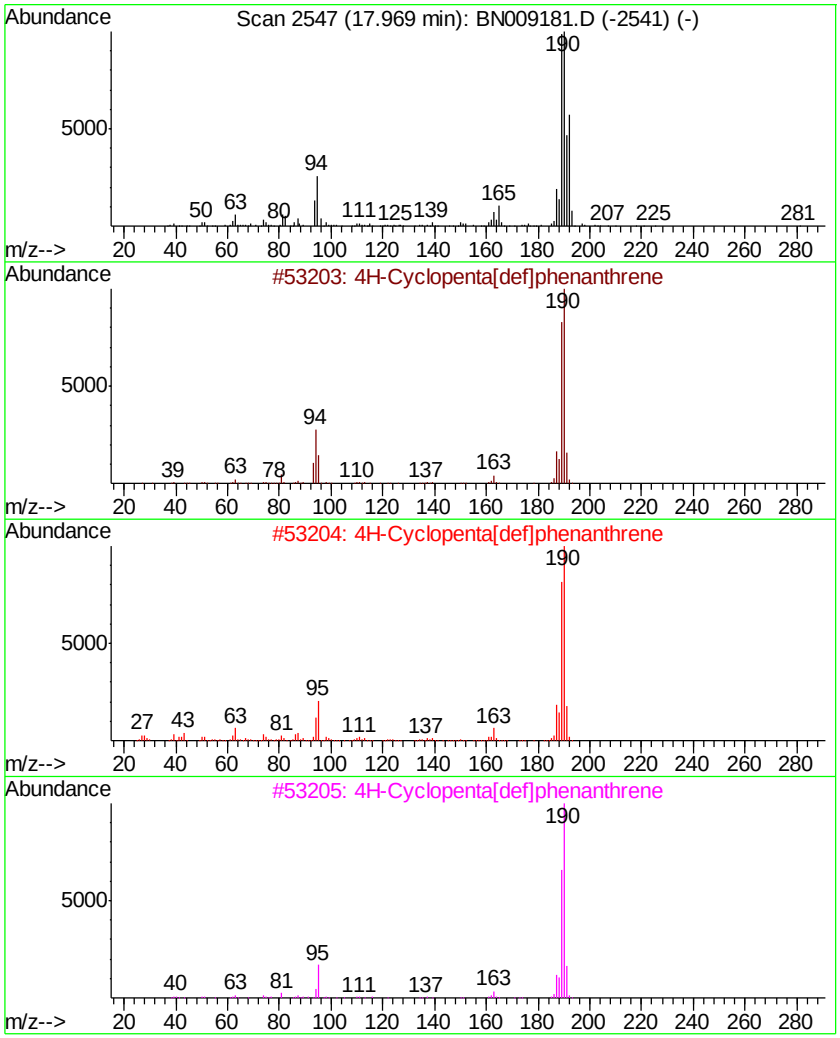
Quant Title : SVOA CALIBRATION

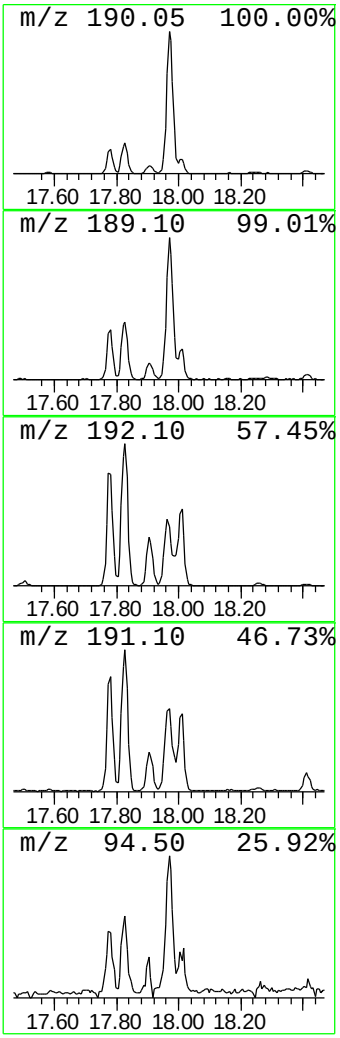
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.71 ng/ul	1192020	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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Quant Title : SVOA CALIBRATION

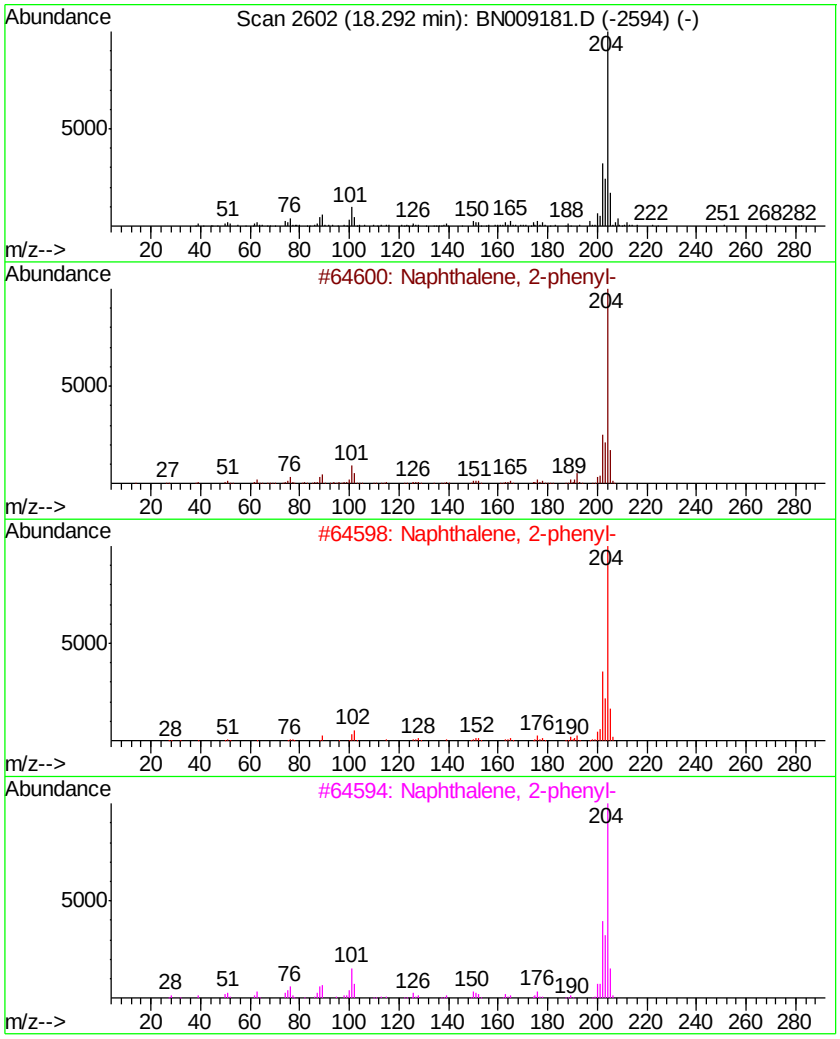
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

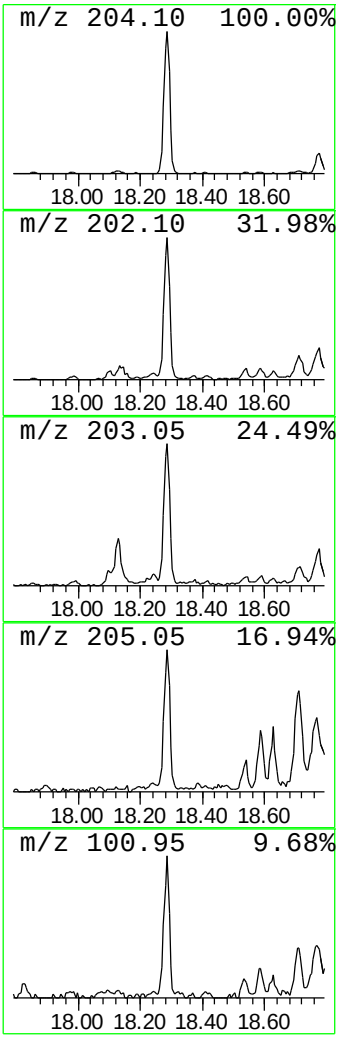
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.61 ng/ul	661570	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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Quant Title : SVOA CALIBRATION

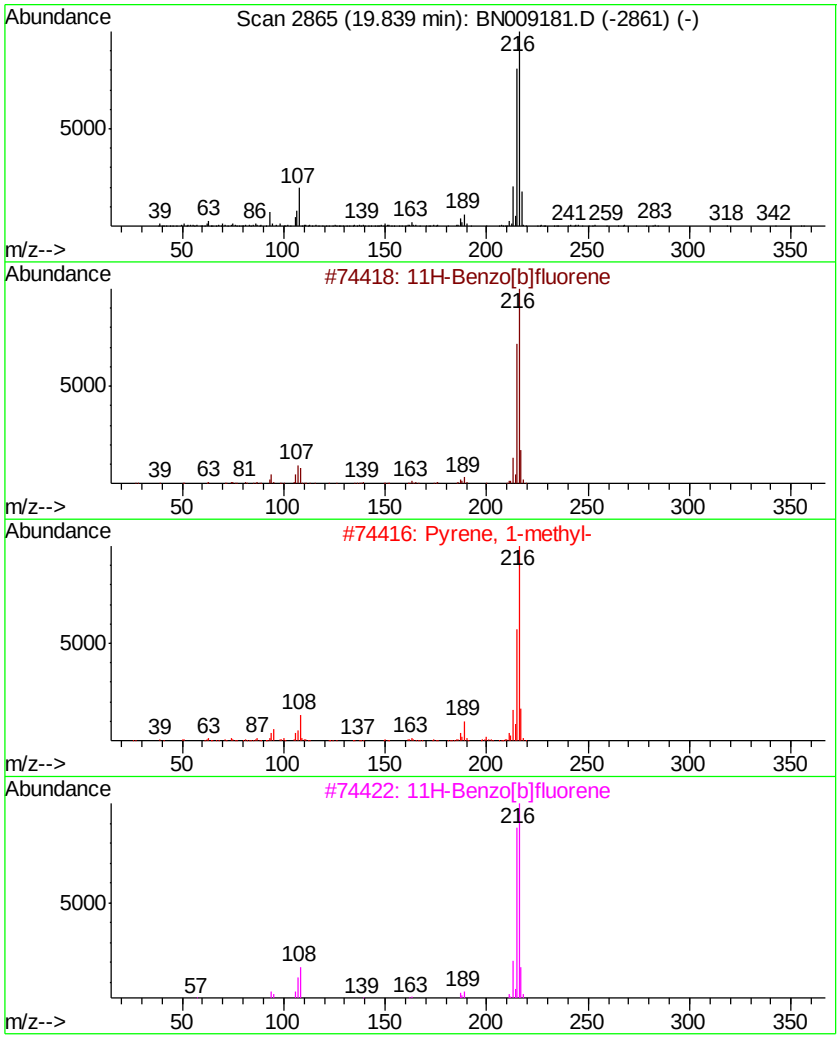
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

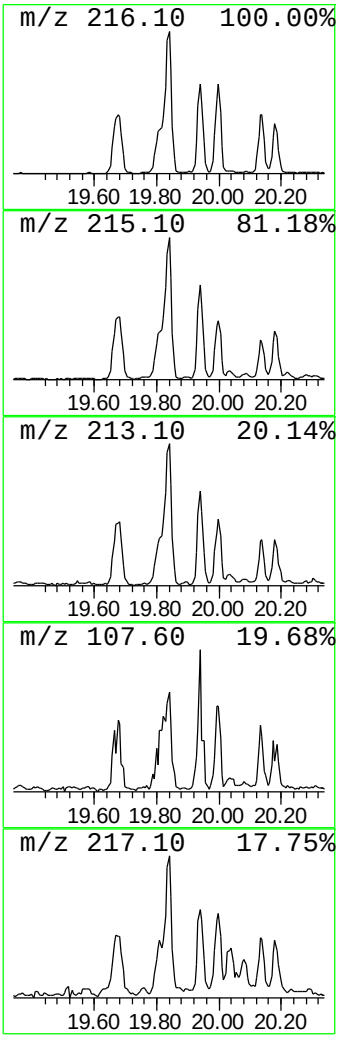
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.29 ng/ul	991664	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

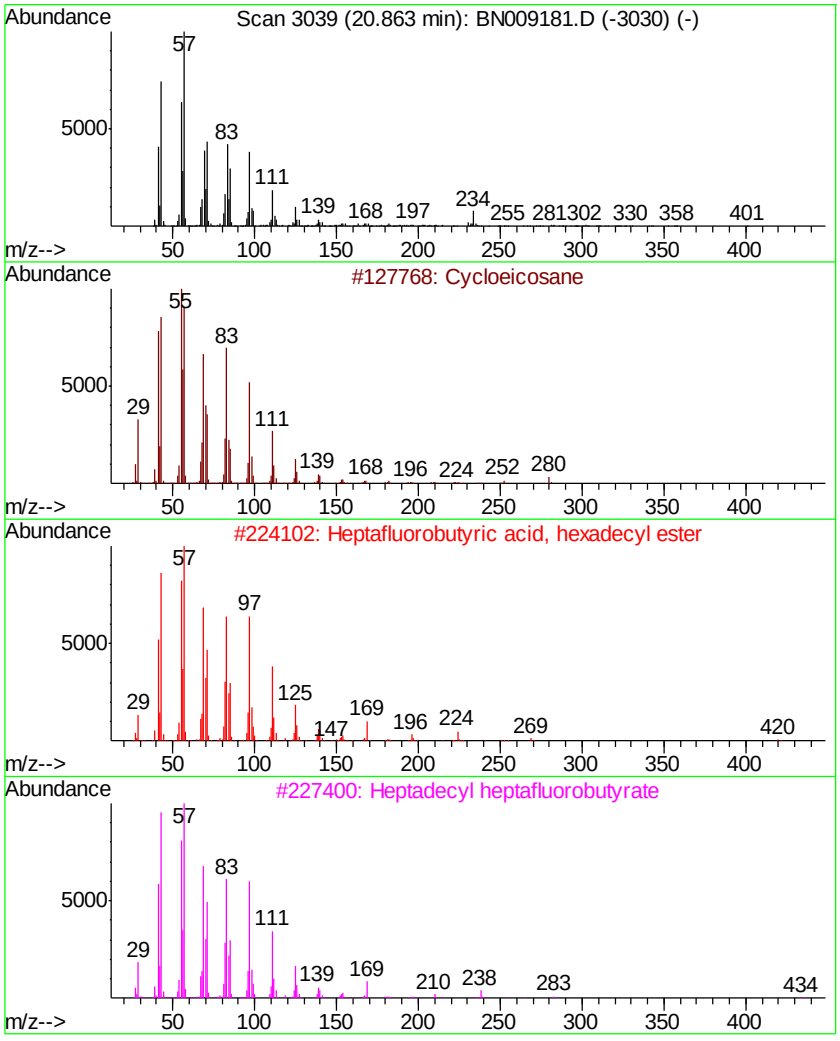
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

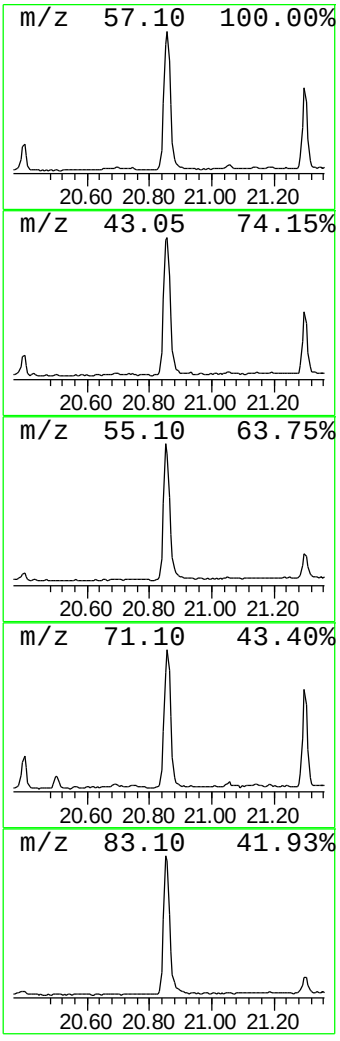
****

Peak Number 9 (DEL) Alkane: Cyclic20.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	11.55 ng/ul	4995450	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	96
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Data File : BN009181.D
Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

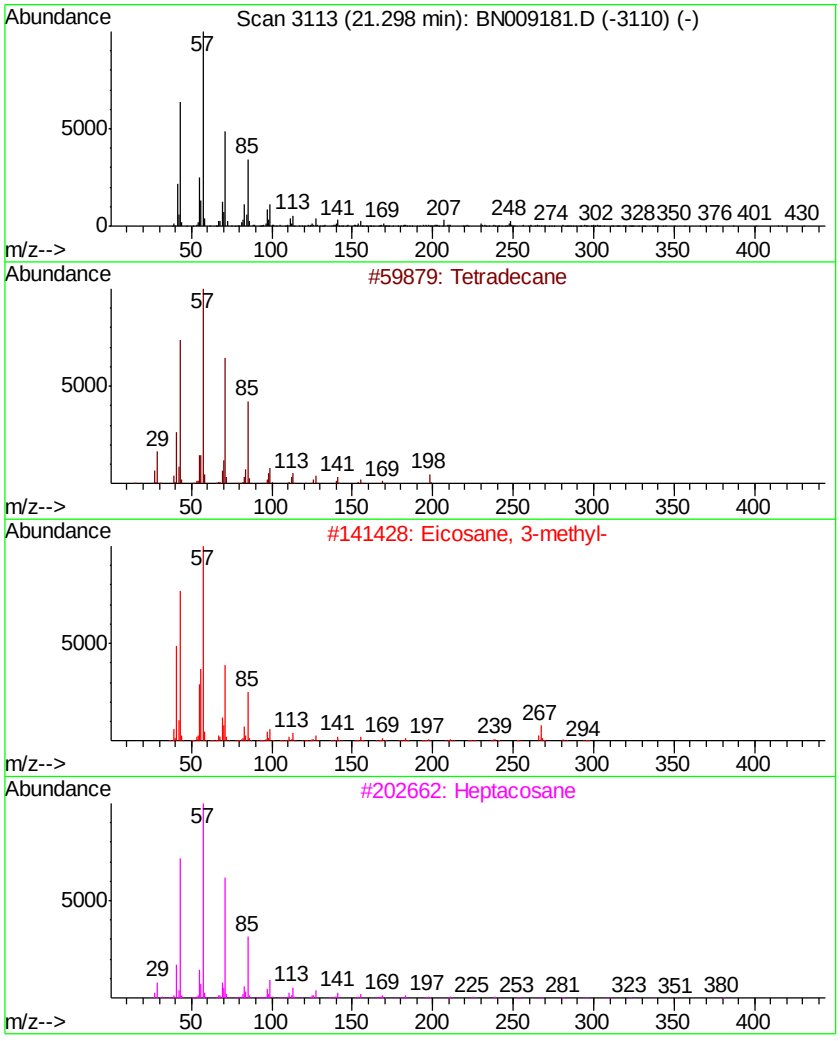
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

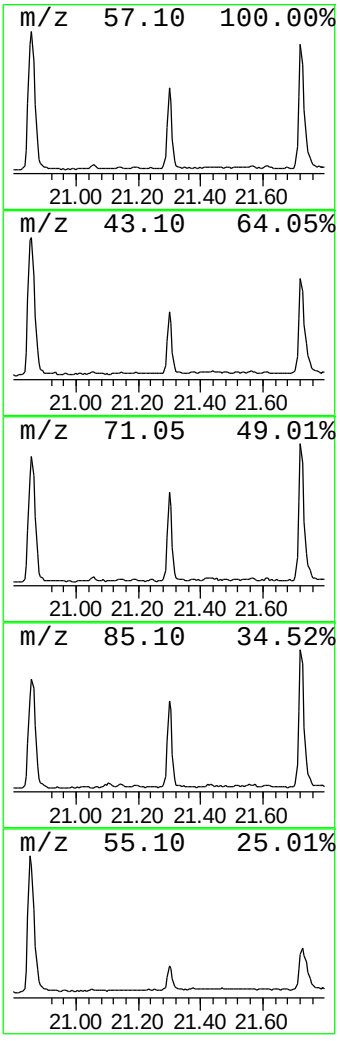
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.40 ng/ul	1039210	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

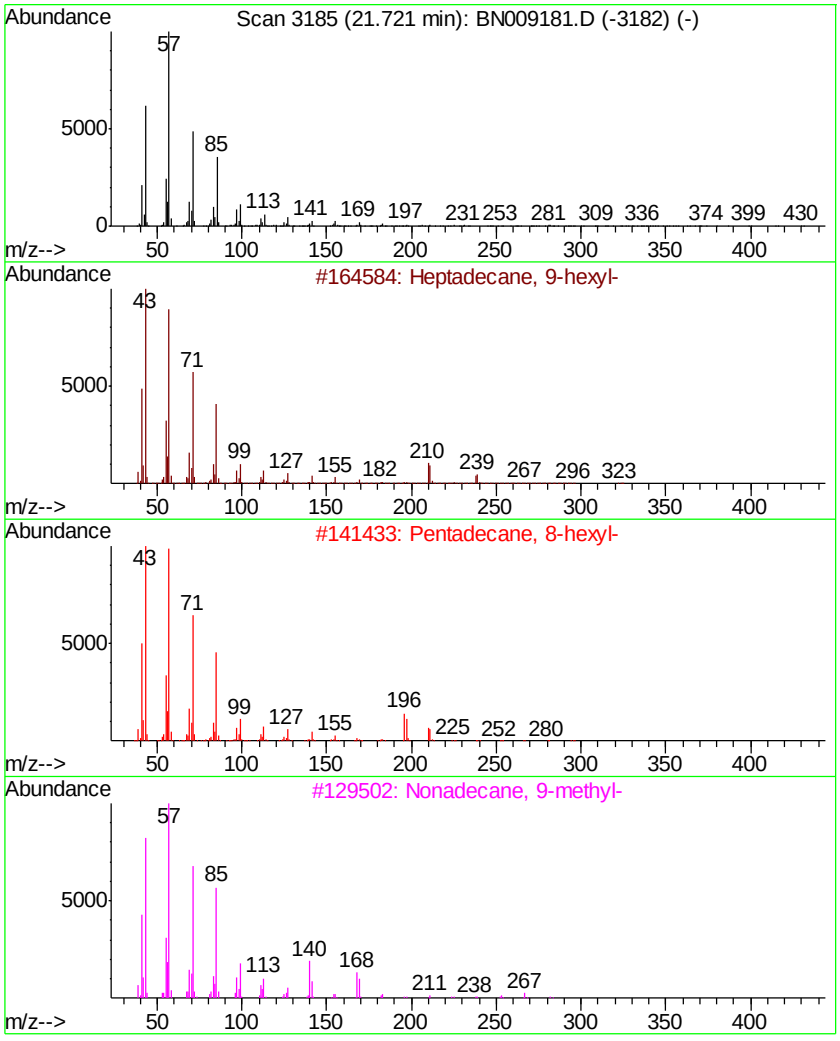
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

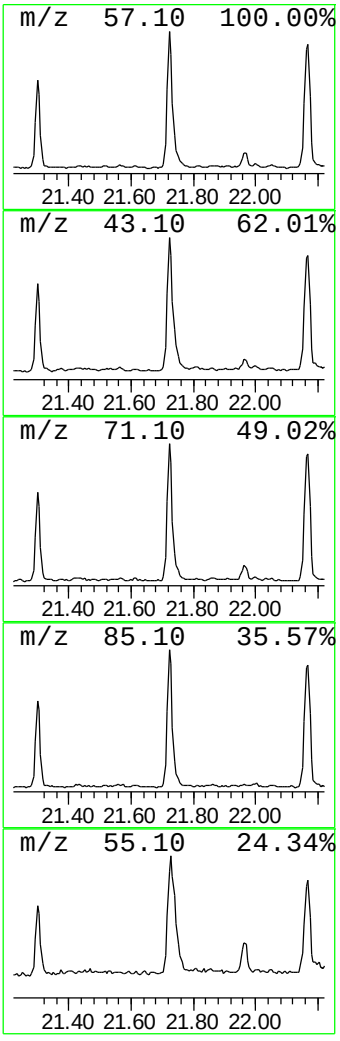
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	4.58 ng/ul	1980950	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

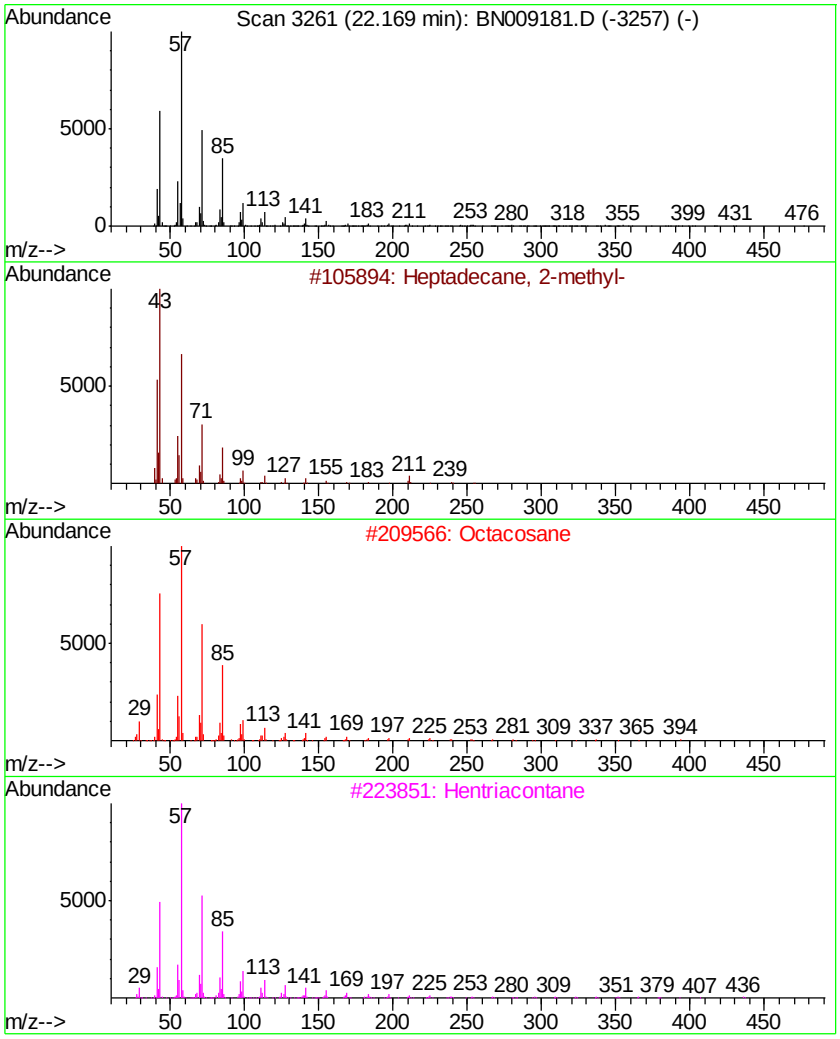
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

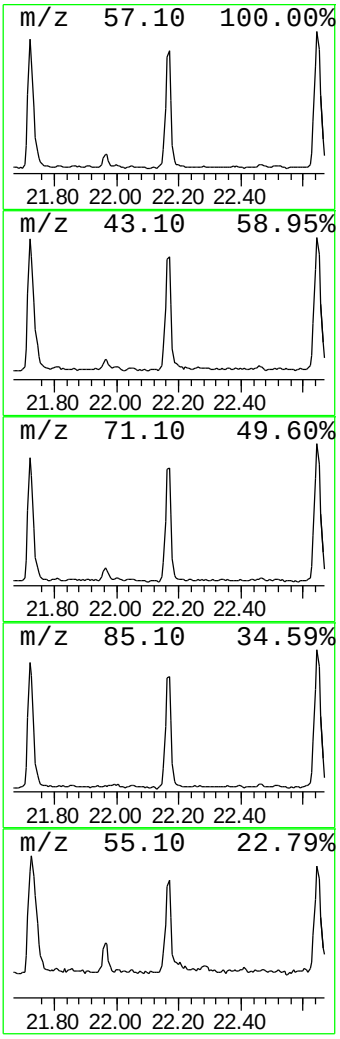
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	3.27 ng/ul	1416050	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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Acq On : 26 Dec 2019 20:16
Operator : JU
Sample : K6381-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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Quant Title : SVOA CALIBRATION

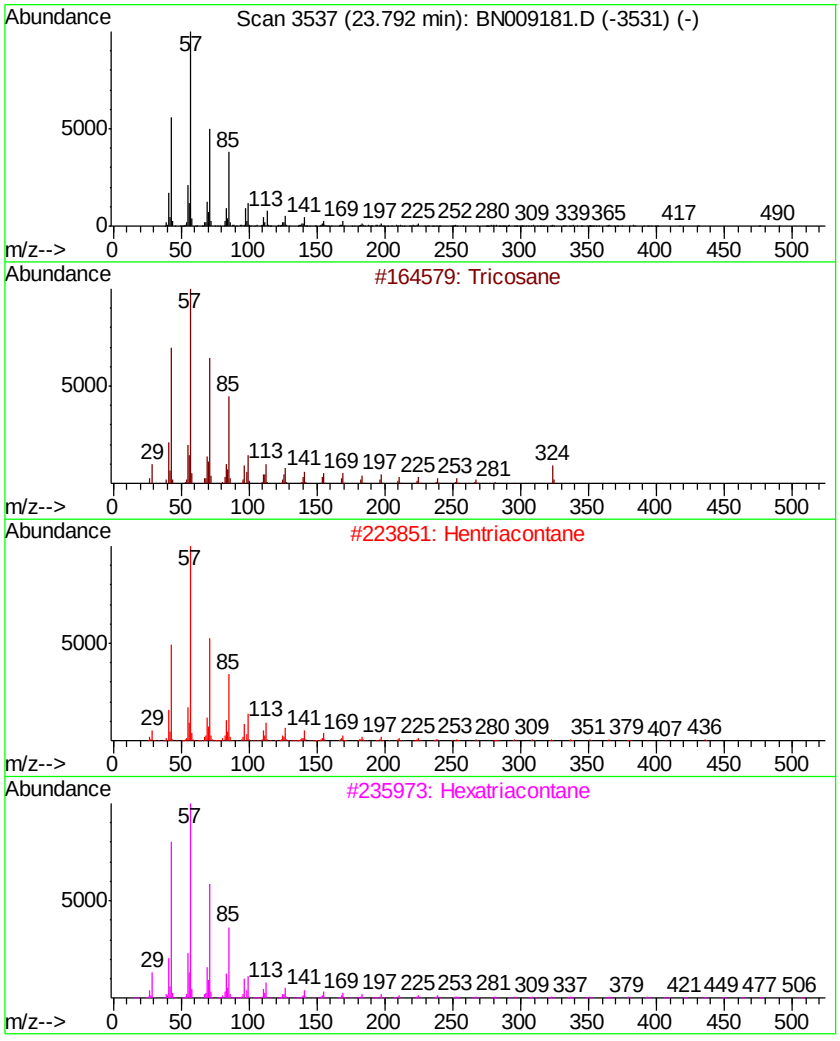
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

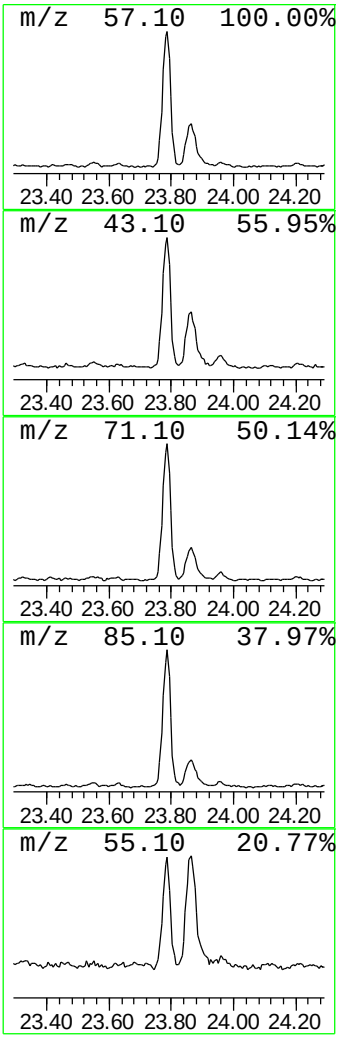
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	9.75 ng/ul	1815110	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R5

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Quant Title : SVOA CALIBRATION

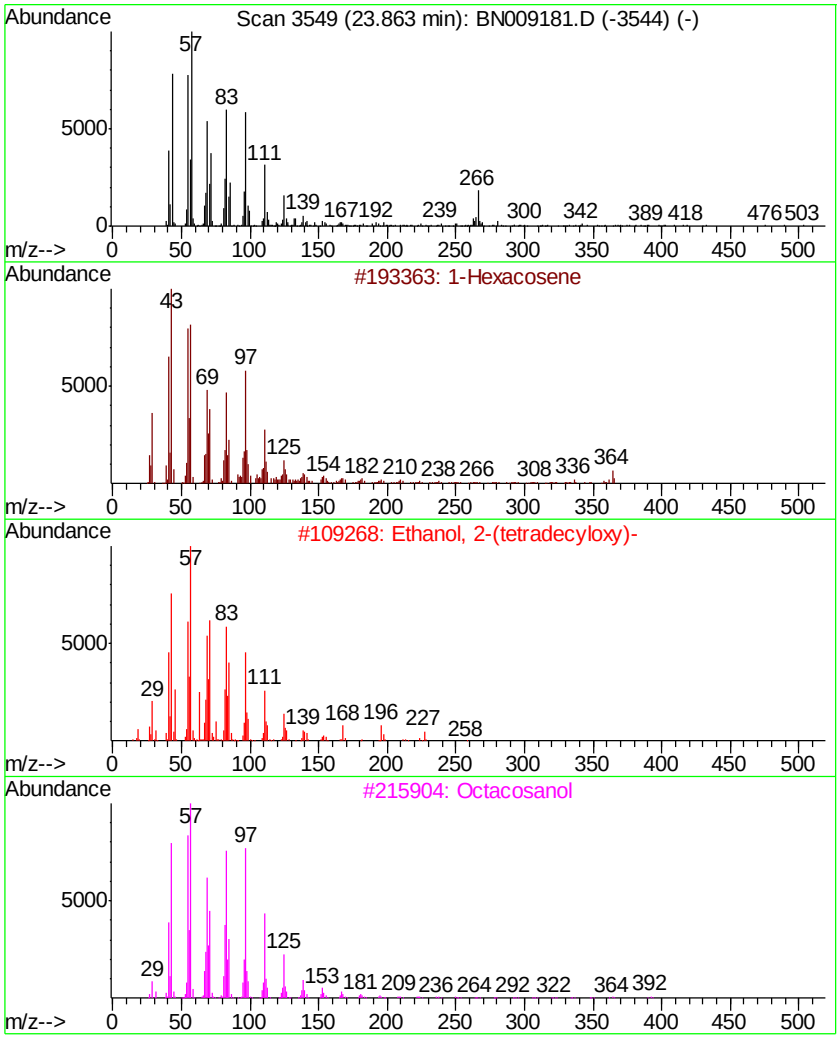
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

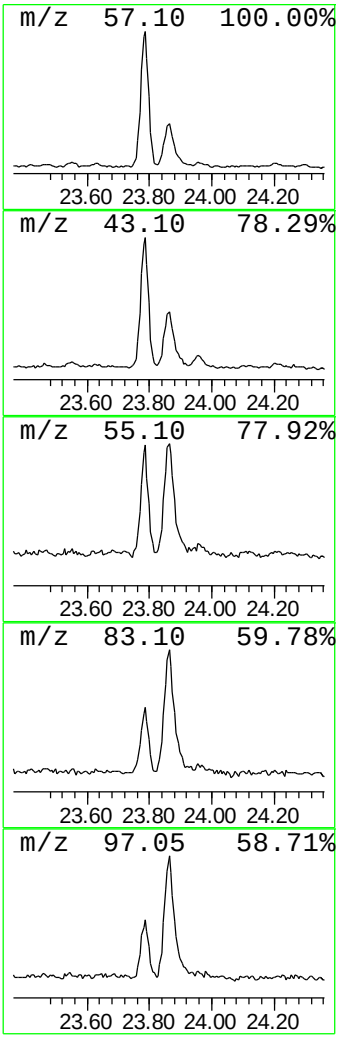
****

Peak Number 14 (DEL) Alkane: Cyclic23.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	7.50 ng/ul	1396390	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	Octacosanol	410	C28H58O	000557-61-9	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	1-Triacontanol	438	C30H62O	000593-50-0	87





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
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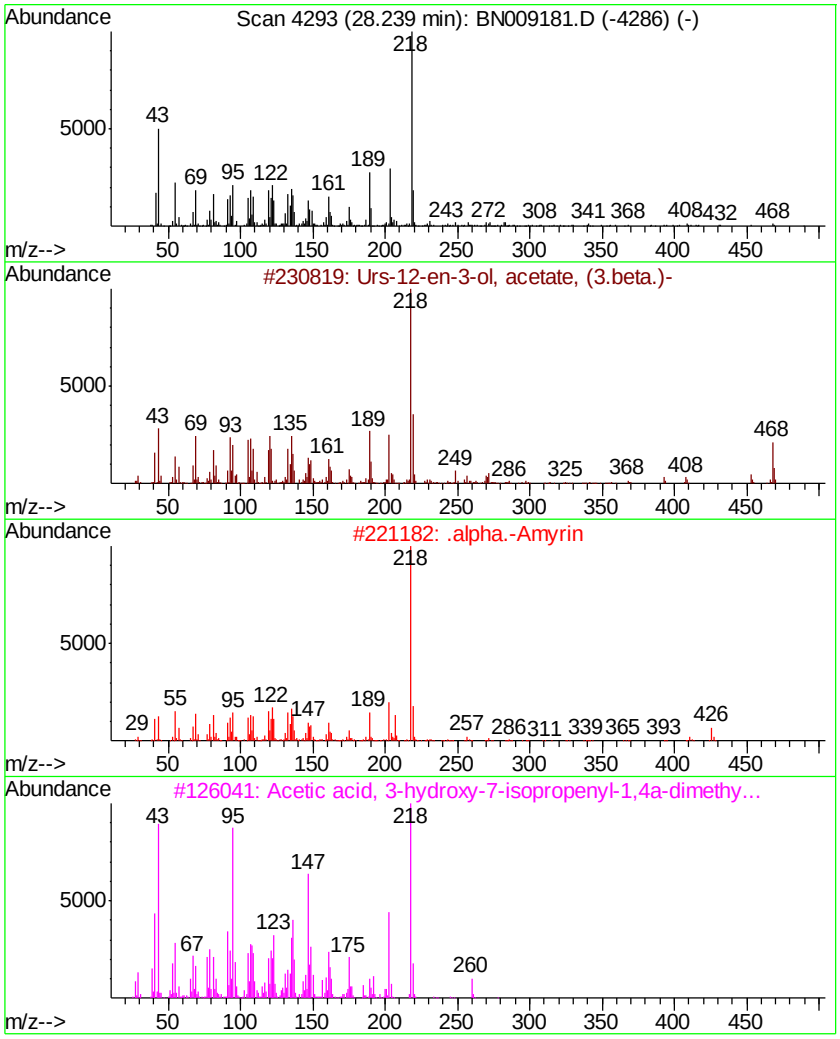
Quant Title : SVOA CALIBRATION

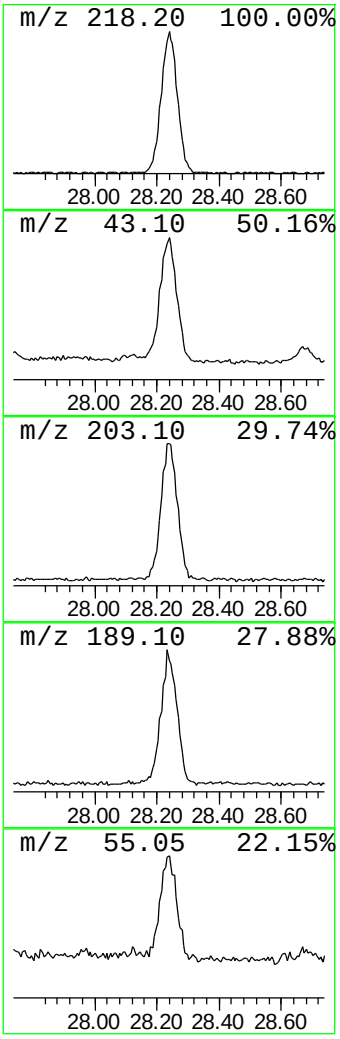
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Urs-12-en-3-ol, acetate, (3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	18.02 ng/ul	3354000	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	76
2	.alpha.-Amyrin	426	C30H50O	000638-95-9	76
3	Acetic acid, 3-hydroxy-7-isoprop...	278	C17H26O3	1000187-37-6	76
4	Urs-12-en-24-oic acid, 3-oxo-, m...	468	C31H48O3	020475-86-9	68
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64





Tentatively Identified Compound (LSC) summary

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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
Toluene	3.83	4.0	ng/ul	434717	1	7.52	2150390	20.0
3-Penten-1-ol, 2-...	4.05	2.9	ng/ul	307560	1	7.52	2150390	20.0
Nonanal	8.84	2.6	ng/ul	280442	1	7.52	2150390	20.0
Phenanthrene, 2-m...	17.78	2.8	ng/ul	708101	4	16.90	5060960	20.0
Anthracene, 2-met...	17.83	4.4	ng/ul	1111020	4	16.90	5060960	20.0
4H-Cyclopenta[def...	17.97	4.7	ng/ul	1192020	4	16.90	5060960	20.0
Naphthalene, 2-ph...	18.29	2.6	ng/ul	661570	4	16.90	5060960	20.0
11H-Benzo[b]fluorene	19.84	2.3	ng/ul	991664	5	21.11	8648770	20.0
(DEL) Alkane: Cyc...	20.86	11.6	ng/ul	4995450	5	21.11	8648770	20.0
(DEL) Alkane: Str...	21.30	2.4	ng/ul	1039210	5	21.11	8648770	20.0
(DEL) Alkane: Str...	21.72	4.6	ng/ul	1980950	5	21.11	8648770	20.0
(DEL) Alkane: Str...	22.17	3.3	ng/ul	1416050	5	21.11	8648770	20.0
(DEL) Alkane: Str...	23.79	9.8	ng/ul	1815110	6	23.25	3722560	20.0
(DEL) Alkane: Cyc...	23.86	7.5	ng/ul	1396390	6	23.25	3722560	20.0
Urs-12-en-3-ol, a...	28.24	18.0	ng/ul	3354000	6	23.25	3722560	20.0