

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003912.D
 Acq On : 14 Dec 2018 03:31
 Operator : JU/SJ
 Sample : J6299-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F24

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 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-BN121218MA.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	3.017	3	5	25	rVB	243347	365903	37.80%	4.450%
2	6.987	674	680	691	rVB2	58605	107971	11.15%	1.313%
3	7.163	705	710	719	rBB	46736	71532	7.39%	0.870%
4	7.358	738	743	750	rBB	59823	91190	9.42%	1.109%
5	7.828	818	823	830	rBB	83267	132879	13.73%	1.616%
6	8.528	936	942	950	rBB	70652	108163	11.17%	1.315%
7	8.999	1016	1022	1029	rBB	57554	96394	9.96%	1.172%
8	9.710	1138	1143	1150	rBB	47753	74649	7.71%	0.908%
9	10.240	1228	1233	1242	rBB	80857	129103	13.34%	1.570%
10	10.628	1292	1299	1307	rBB	145903	244129	25.22%	2.969%
11	10.769	1317	1323	1334	rBV	62914	105649	10.91%	1.285%
12	13.869	1845	1850	1855	rBV	165159	216078	22.32%	2.628%
13	13.916	1855	1858	1863	rVB	30312	36652	3.79%	0.446%
14	14.163	1894	1900	1910	rBB	198211	292233	30.19%	3.554%
15	14.469	1945	1952	1959	rBV2	249666	372933	38.52%	4.535%
16	14.663	1980	1985	1999	rBV	56905	88332	9.12%	1.074%
17	15.457	2114	2120	2129	rVB	273690	378537	39.10%	4.603%
18	15.581	2136	2141	2150	rBV	29048	33278	3.44%	0.405%
19	17.210	2412	2418	2424	rBV	359250	496213	51.26%	6.034%
20	17.310	2429	2435	2444	rVB	305403	431187	44.54%	5.243%
21	18.075	2561	2565	2577	rBV2	18697	27879	2.88%	0.339%
22	19.263	2763	2767	2772	rVB	35431	41263	4.26%	0.502%
23	19.604	2817	2825	2835	rBV	419622	626065	64.67%	7.613%
24	21.080	3072	3076	3079	rBV3	19513	36462	3.77%	0.443%
25	21.392	3122	3129	3133	rBV	662535	904525	93.43%	10.999%
26	21.427	3133	3135	3144	rVB	32795	39044	4.03%	0.475%
27	21.510	3146	3149	3153	rVB5	9563	9800	1.01%	0.119%
28	21.951	3221	3224	3228	rVB	26566	28697	2.96%	0.349%
29	22.421	3301	3304	3316	rBV4	33668	75725	7.82%	0.921%
30	22.945	3388	3393	3397	rVB	50606	75023	7.75%	0.912%
31	23.004	3398	3403	3408	rBV	44540	96909	10.01%	1.178%
32	23.557	3483	3497	3503	rBV	414420	931339	96.20%	11.325%
33	23.704	3514	3522	3529	rBV2	504612	968121	100.00%	11.773%
34	24.192	3599	3605	3612	rBV2	66989	129055	13.33%	1.569%

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35	24.963	3729	3736	3741	rBV2	34114	77461	8.00%	0.942%
36	25.857	3883	3888	3899	rVB	32387	78778	8.14%	0.958%
37	26.221	3943	3950	3960	rVB2	75570	204245	21.10%	2.484%

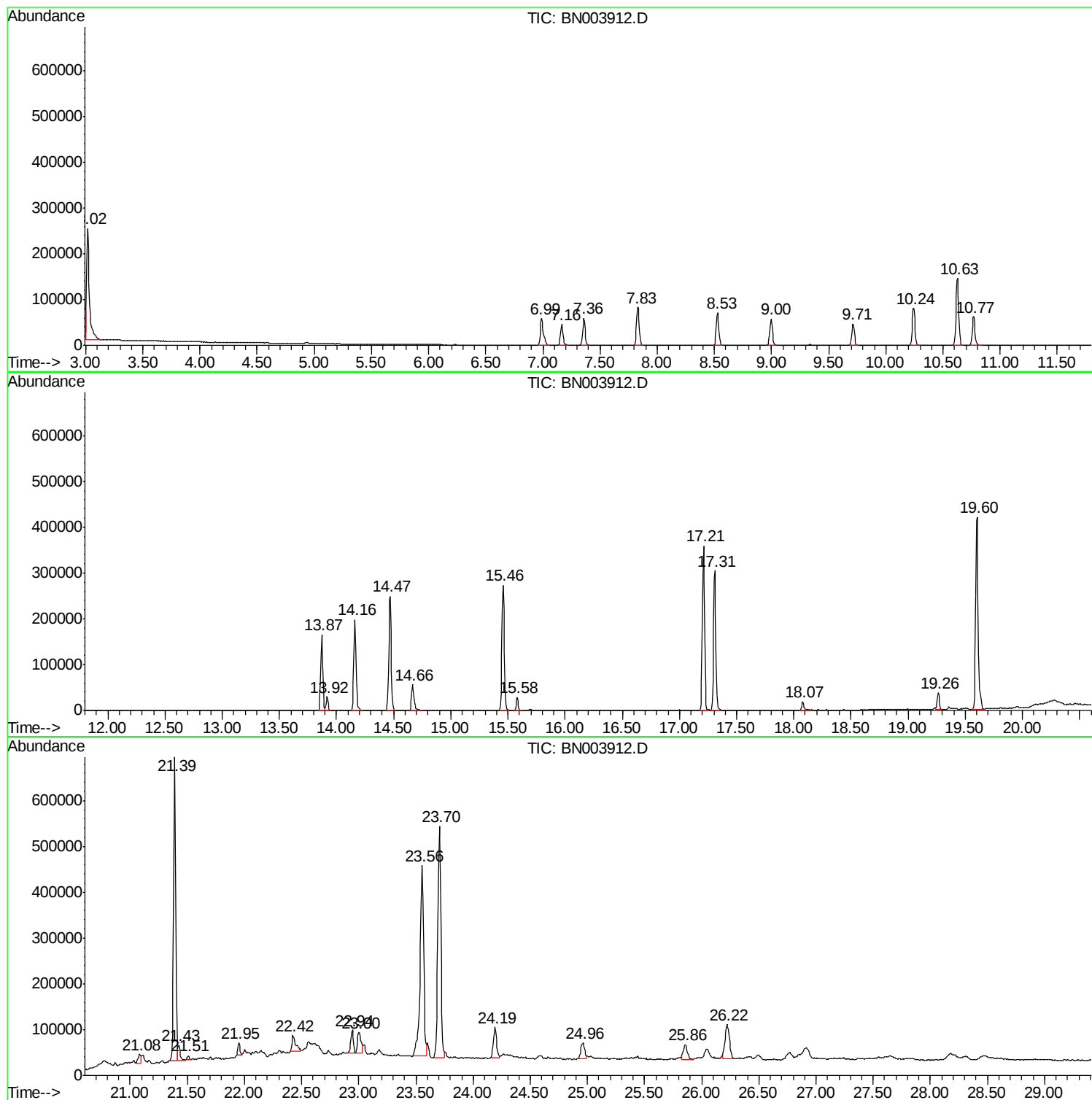
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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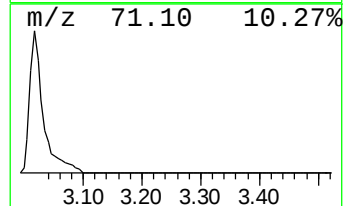
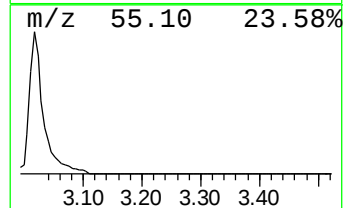
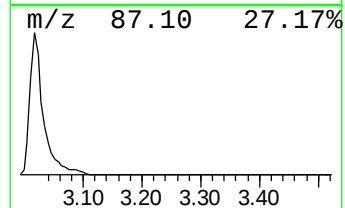
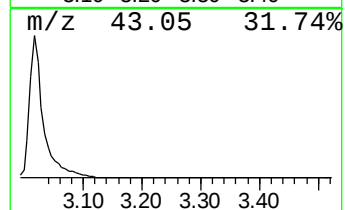
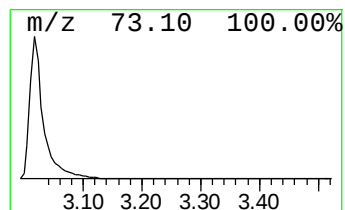
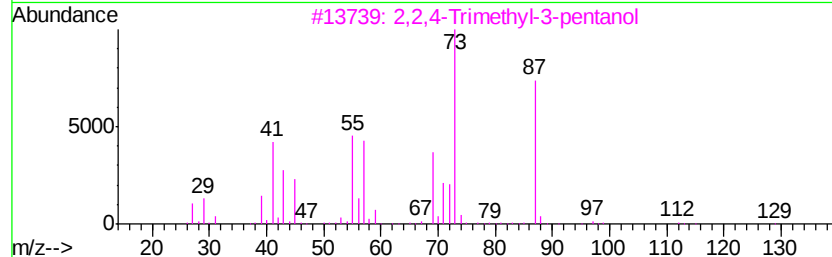
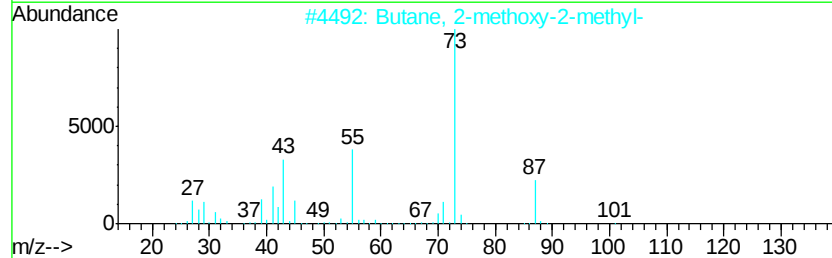
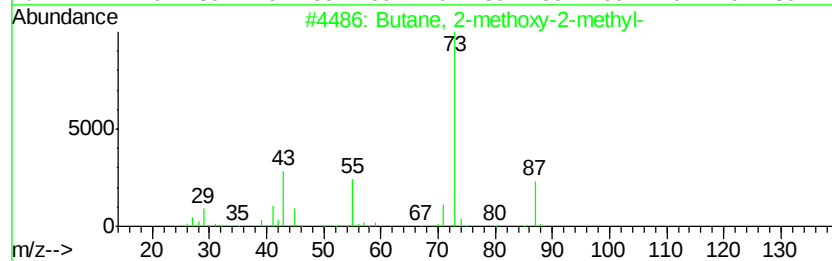
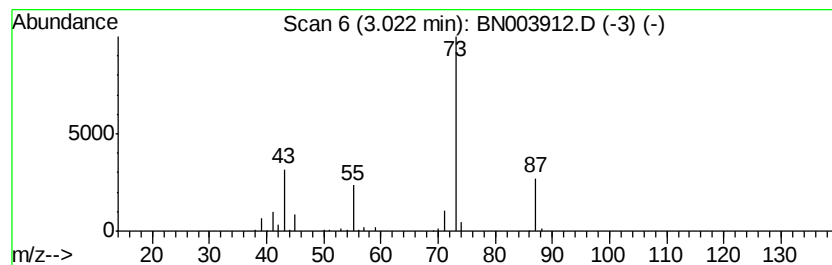
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	55.07 ng/ul	365903	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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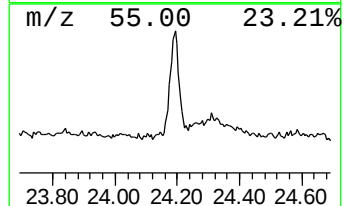
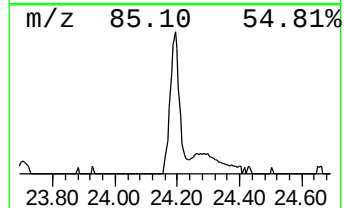
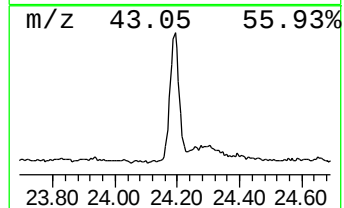
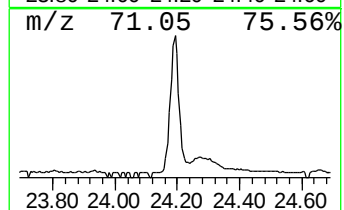
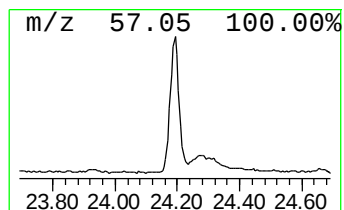
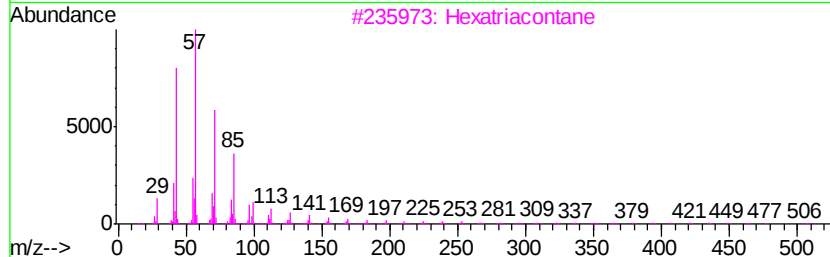
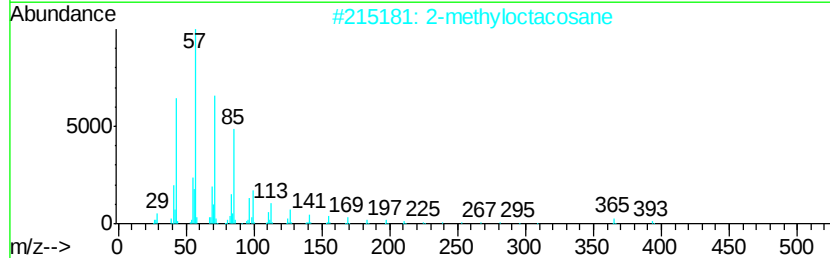
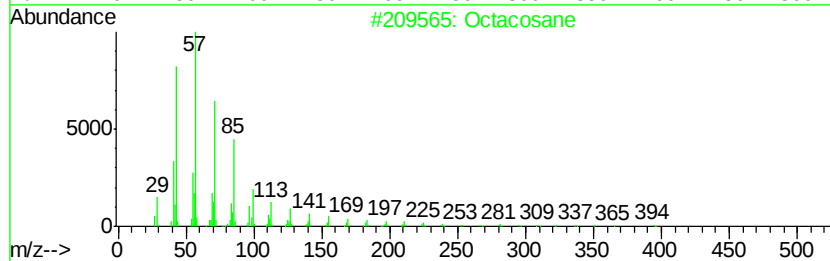
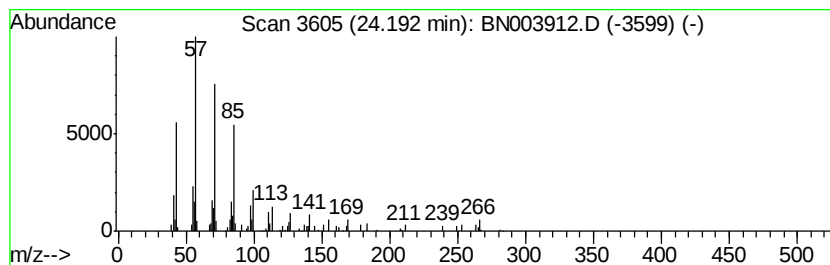
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.67 ng/ul	129055	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Triacontane	422	C30H62	000638-68-6	91



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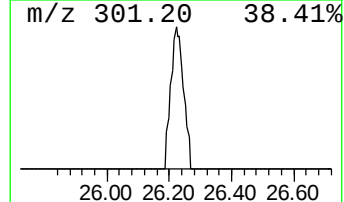
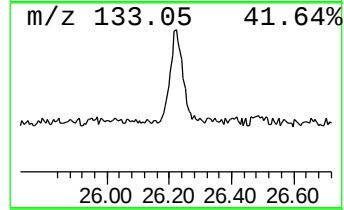
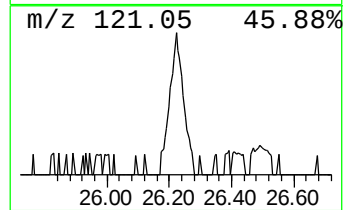
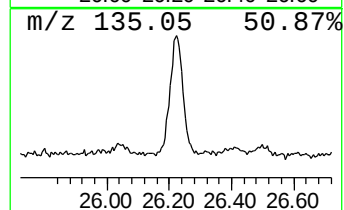
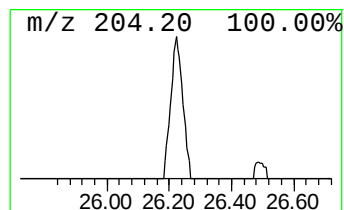
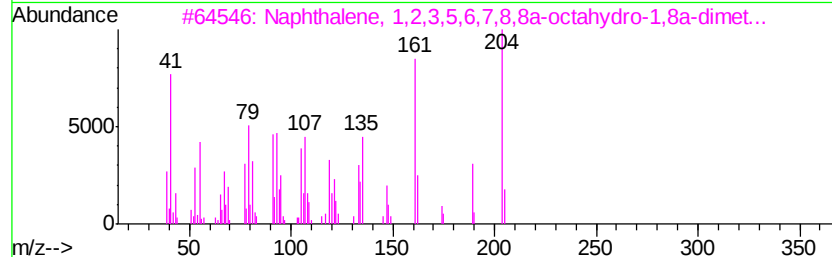
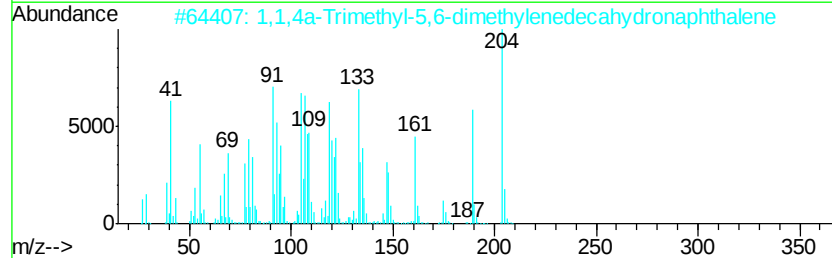
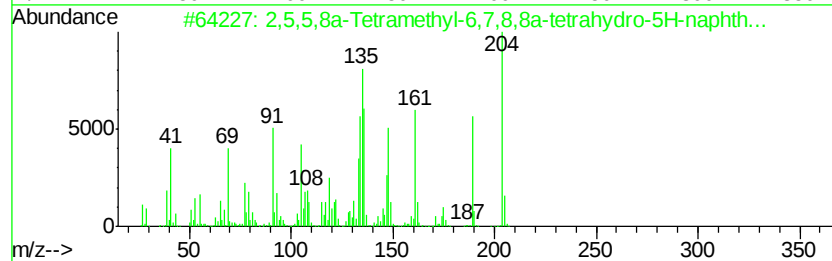
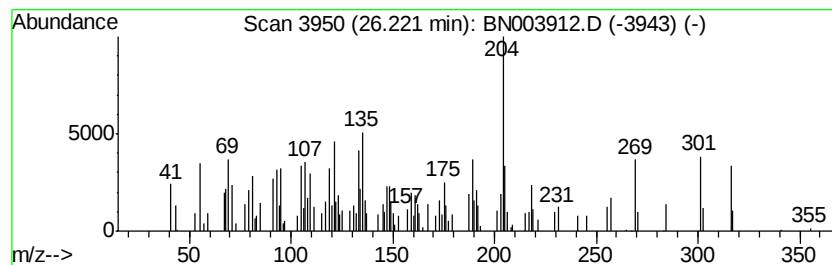
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	4.22 ng/ul	204245	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200		124957-09-1	41
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24		1000193-60-8	41
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24		004630-07-3	41
4	2-(3-Methoxyphenyl)cyclohexanone	204	C13H16O2		015547-89-4	30
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24		000489-40-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	55.1	ng/ul	365903	1	7.83	132879	20.0
(DEL) Alkane: Str...	24.19	2.7	ng/ul	129055	6	23.70	968121	20.0
unknown-01	26.22	4.2	ng/ul	204245	6	23.70	968121	20.0