

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002387.D
 Acq On : 17 Aug 2018 20:13
 Operator : JU/SJ
 Sample : J4421-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA9

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-BN081318MA.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	4.846	312	316	326	rVB2	42192	74346	1.60%	0.156%
2	6.857	652	658	672	rVB	490564	880478	18.90%	1.849%
3	7.016	680	685	700	rVB	400694	647493	13.90%	1.360%
4	7.210	712	718	731	rVB	504662	845815	18.15%	1.776%
5	7.675	791	797	806	rBV	573834	937975	20.13%	1.970%
6	8.381	910	917	935	rBV	651688	1113978	23.91%	2.339%
7	8.822	986	992	1002	rBV	511037	883257	18.96%	1.855%
8	9.540	1107	1114	1125	rBV	415379	718653	15.42%	1.509%
9	10.075	1199	1205	1218	rBV	629841	1114437	23.92%	2.340%
10	10.446	1261	1268	1278	rBV	880777	1528072	32.80%	3.209%
11	10.587	1286	1292	1308	rBV	562141	1055334	22.65%	2.216%
12	11.981	1523	1529	1536	rBV2	52713	91500	1.96%	0.192%
13	13.722	1818	1825	1829	rBV	1262662	1837159	39.43%	3.858%
14	13.769	1829	1833	1840	rVB	319868	453527	9.73%	0.952%
15	13.998	1865	1872	1883	rBV	1529004	2214403	47.53%	4.651%
16	14.304	1918	1924	1935	rVB2	1444010	2213416	47.51%	4.648%
17	14.528	1956	1962	1977	rBV2	149163	330063	7.08%	0.693%
18	15.304	2087	2094	2103	rBV	1982339	2771698	59.49%	5.821%
19	15.434	2111	2116	2131	rBV	253639	389296	8.36%	0.818%
20	17.057	2385	2392	2402	rBV	1968530	2820185	60.53%	5.923%
21	17.157	2402	2409	2419	rBV	2150420	3122852	67.03%	6.558%
22	17.963	2540	2546	2553	rBV2	60900	95853	2.06%	0.201%
23	19.457	2793	2800	2807	rBV	2788241	3853386	82.71%	8.093%
24	20.510	2975	2979	2983	rBV2	61510	74571	1.60%	0.157%
25	20.574	2983	2990	2997	rVB	382064	464372	9.97%	0.975%
26	20.745	3015	3019	3024	rVB3	82117	98830	2.12%	0.208%
27	20.916	3042	3048	3053	rVV4	117524	181906	3.90%	0.382%
28	20.980	3055	3059	3062	rBV	81049	86763	1.86%	0.182%
29	21.110	3078	3081	3087	rVB5	86987	122072	2.62%	0.256%
30	21.251	3100	3105	3113	rVV	2836205	3604812	77.37%	7.571%
31	21.416	3129	3133	3138	rBV	119068	139086	2.99%	0.292%
32	21.845	3202	3206	3212	rBV	136267	179211	3.85%	0.376%
33	22.304	3280	3284	3289	rBV	160172	215789	4.63%	0.453%
34	22.804	3365	3369	3375	rVB	231686	336826	7.23%	0.707%

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35	23.333	3451	3459	3471	rBV2	2279229	4659042	100.00%	9.785%
36	23.474	3475	3483	3494	rVV	2041094	3794024	81.43%	7.968%
37	23.998	3567	3572	3581	rVB	209576	402356	8.64%	0.845%
38	24.733	3691	3697	3707	rVB2	160214	341671	7.33%	0.718%
39	25.580	3837	3841	3851	rVB2	100785	237676	5.10%	0.499%
40	27.362	4133	4144	4161	rVB3	832296	2684182	57.61%	5.637%

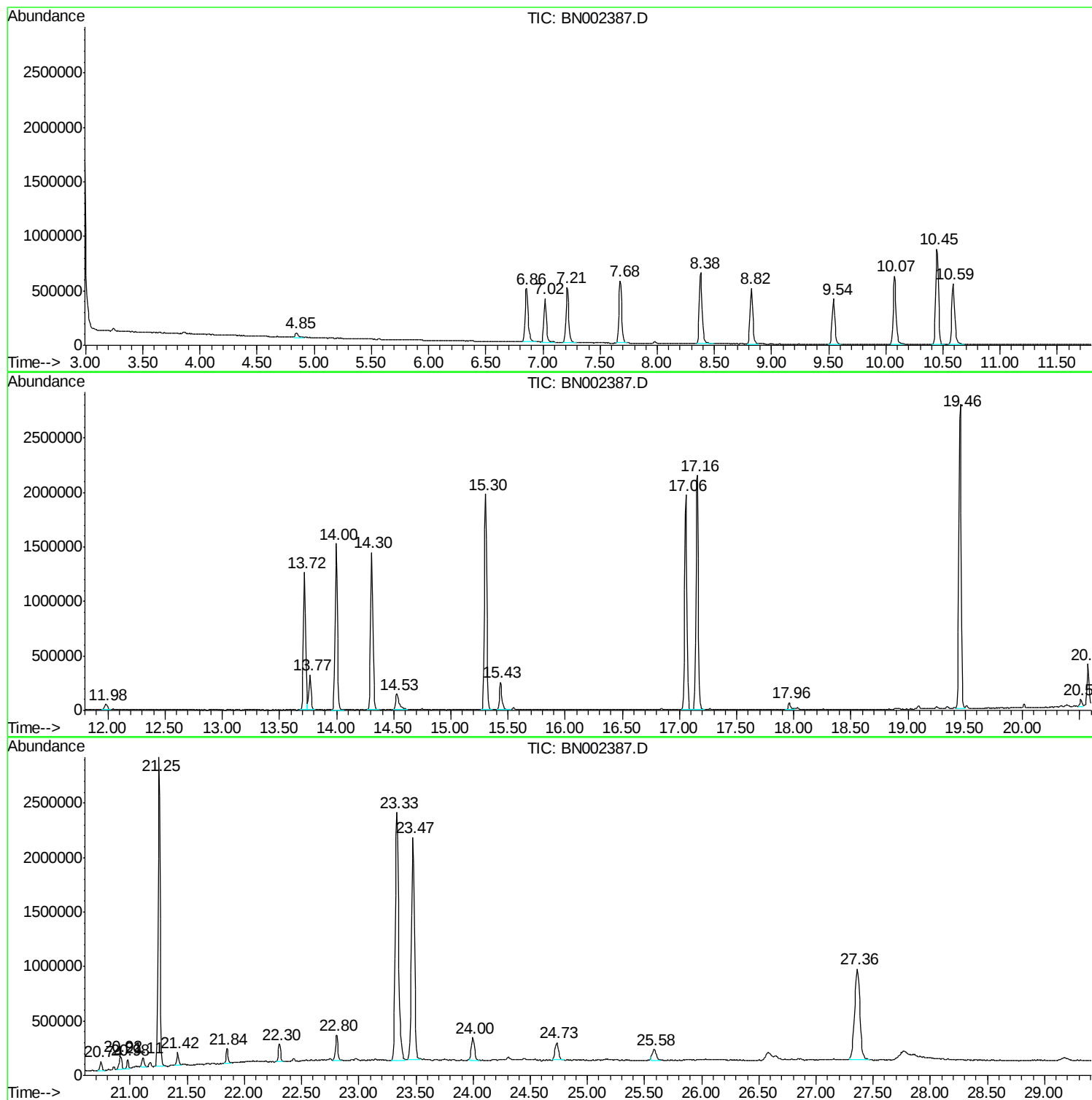
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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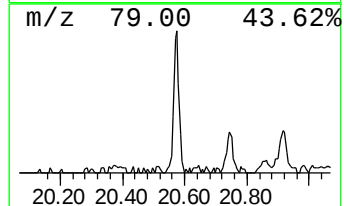
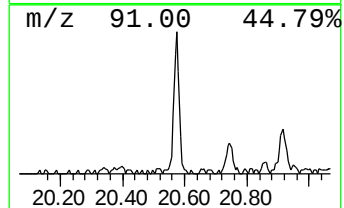
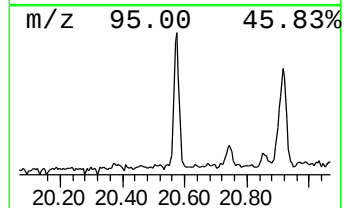
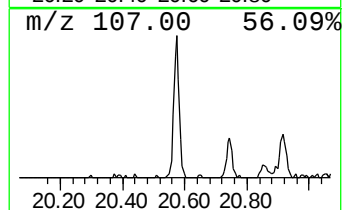
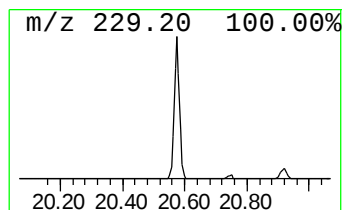
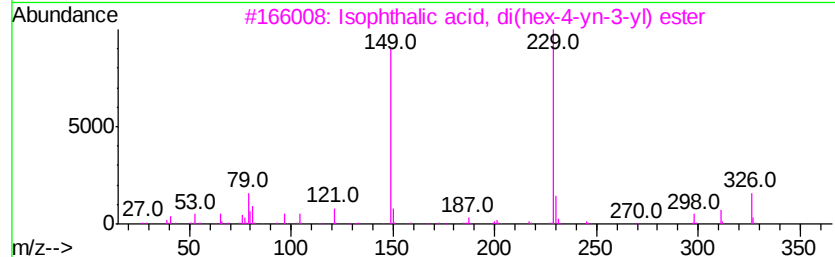
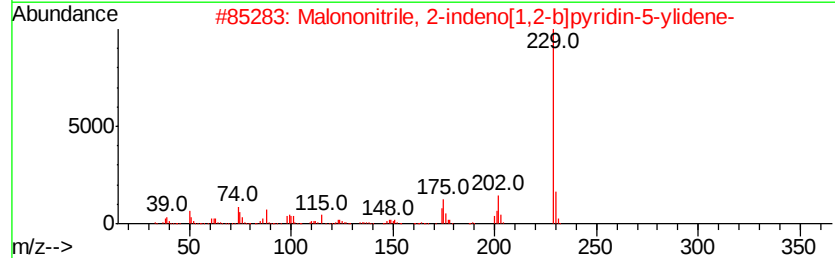
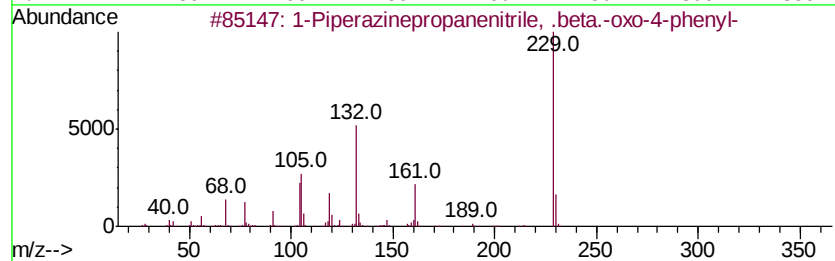
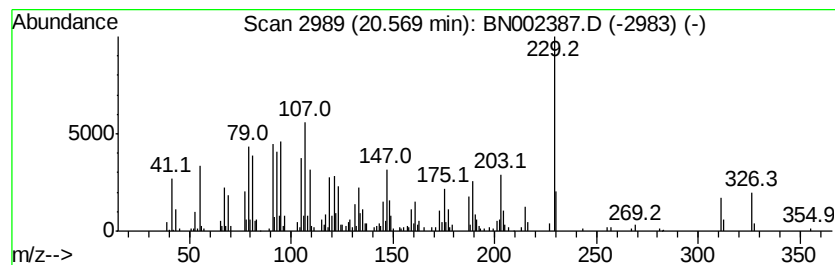
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	2.58 ng/ul	464372	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Piperazinepropanenitrile, .bet...	229 C13H15N3O	014761-40-1	30
2	Malononitrile, 2-indeno[1,2-b]py...	229 C15H7N3	1000316-60-9	27
3	Isophthalic acid, di(hex-4-vn-3-...	326 C20H22O4	1000343-84-3	25
4	2-(3-Fluorophenyl)-1,3-benzothia...	229 C13H8FNS	1000298-18-6	22
5	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229 C14H15NO2	032550-51-9	22



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Instrument :
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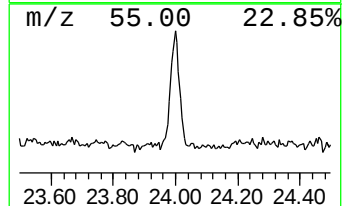
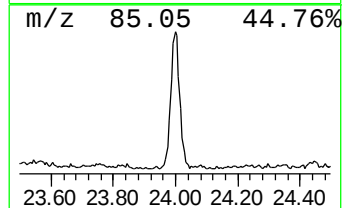
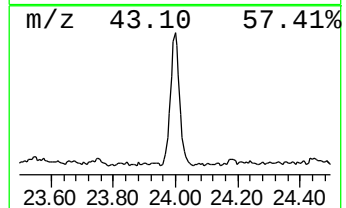
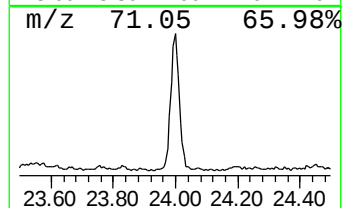
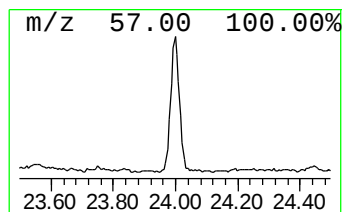
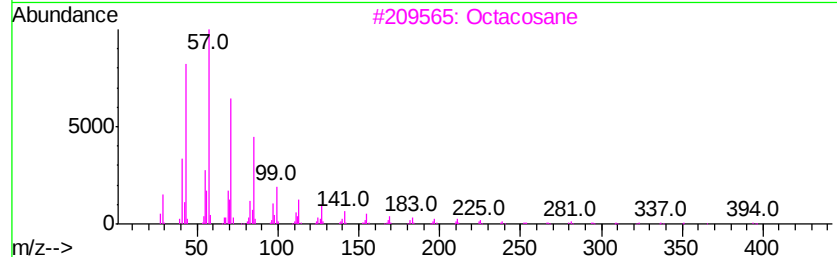
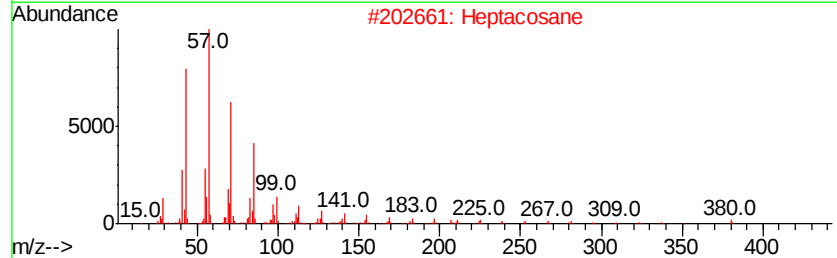
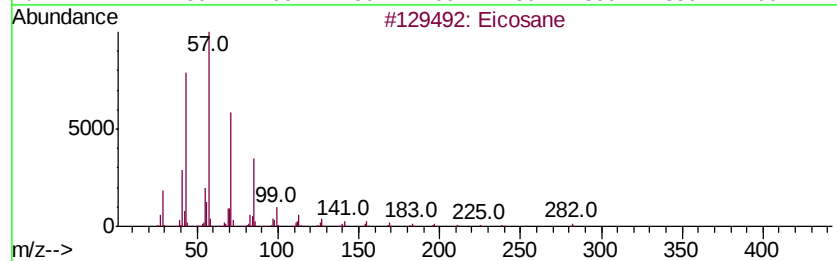
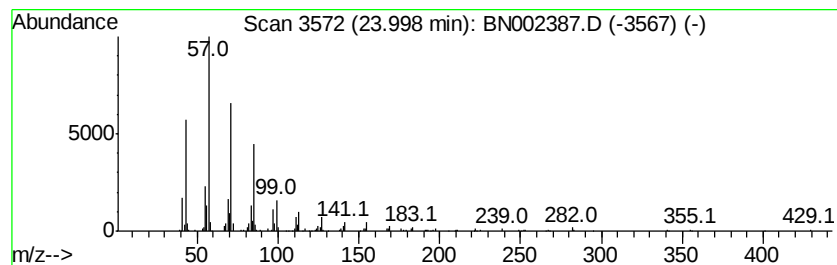
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.12 ng/ul	402356	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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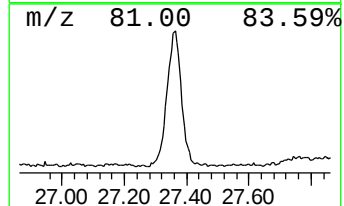
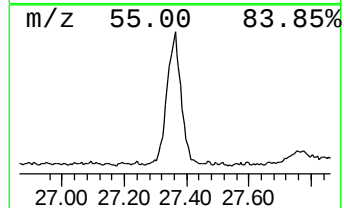
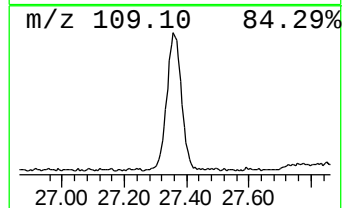
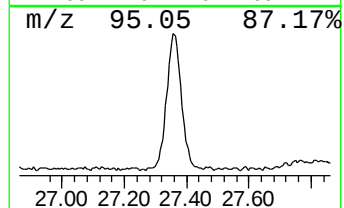
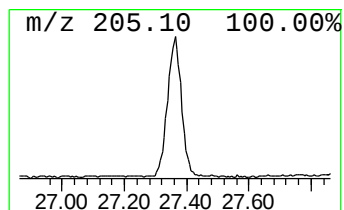
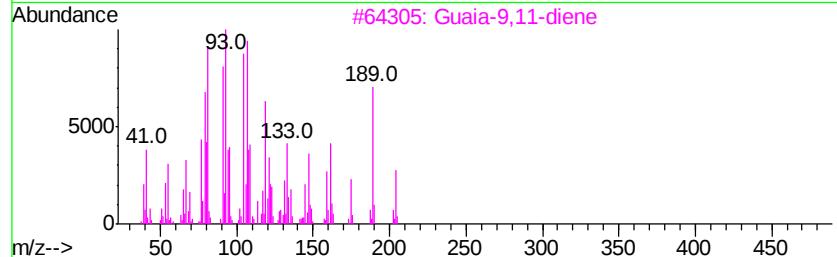
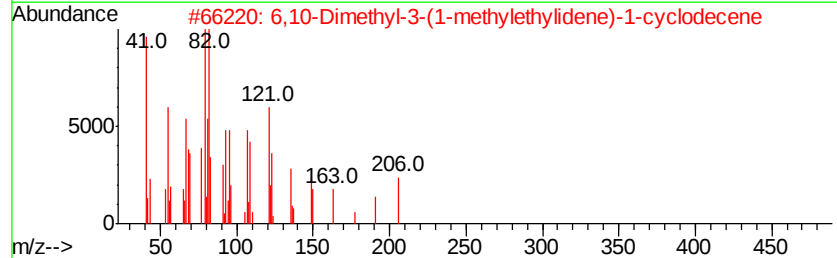
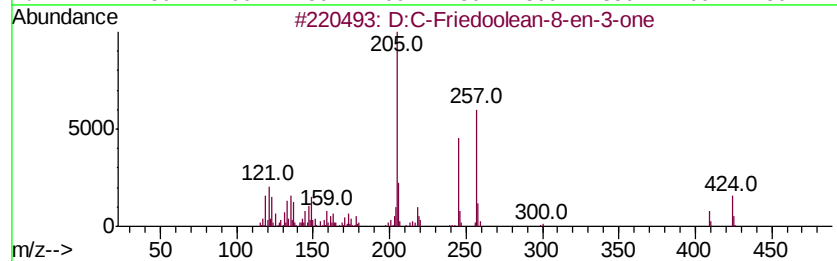
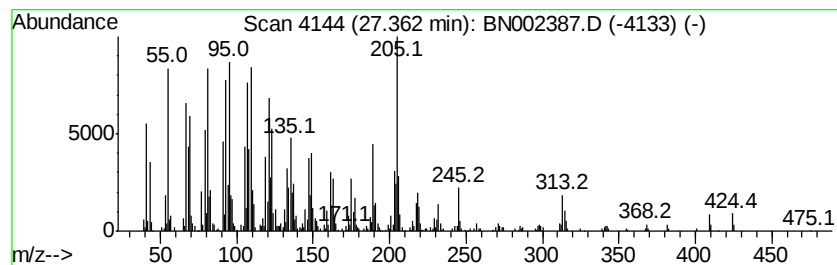
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 D:C-Friedoolean-8-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.36	14.15 ng/ul	2684180	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	91
2		6,10-Dimethyl-3-(1-methylethylidene)-1-cyclodecene	206	C15H26	069239-71-0	64
3		Guaia-9,11-diene	204	C15H24	1000374-19-8	48
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.57	2.6	ng/ul	464372	5	21.25	3604810	20.0
(DEL) Alkane: Str...	24.00	2.1	ng/ul	402356	6	23.47	3794020	20.0
D:C-Friedoolean-8...	27.36	14.2	ng/ul	2684180	6	23.47	3794020	20.0