

Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
 Data File : BF094650.D
 Acq On : 26 Apr 2017 16:46
 Operator : SJ/MA
 Sample : I2820-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB416

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.901	330	334	347	rBV	227012	264373	9.95%	1.019%
2	4.301	398	402	420	rBV	2470251	2405829	90.58%	9.268%
3	5.378	580	585	588	rBV	2482555	2406685	90.62%	9.272%
4	5.501	602	606	610	rBV	2617146	2568511	96.71%	9.895%
5	5.748	645	648	653	rBV	750286	720641	27.13%	2.776%
6	5.931	674	679	682	rBV	1940283	1881240	70.83%	7.248%
7	6.401	754	759	762	rBV	1628697	1547042	58.25%	5.960%
8	6.436	762	765	778	rVB	32858	41760	1.57%	0.161%
9	7.242	898	902	910	rBV	1088820	1007783	37.94%	3.883%
10	8.566	1123	1127	1131	rBV	2779570	2655909	100.00%	10.232%
11	9.066	1209	1212	1220	rBV	388472	351573	13.24%	1.354%
12	9.377	1259	1265	1274	rBV2	1191471	1200364	45.20%	4.624%
13	9.977	1362	1367	1370	rVB	39714	37829	1.42%	0.146%
14	10.354	1426	1431	1442	rBV	1552916	1675362	63.08%	6.454%
15	10.560	1463	1466	1475	rBV	63939	80743	3.04%	0.311%
16	11.113	1557	1560	1563	rBV	48060	45272	1.70%	0.174%
17	11.201	1570	1575	1579	rBV	1265088	1265601	47.65%	4.876%
18	11.554	1630	1635	1641	rBV2	54026	81547	3.07%	0.314%
19	11.642	1646	1650	1655	rVB	34435	35369	1.33%	0.136%
20	11.936	1694	1700	1707	rBV6	20956	43264	1.63%	0.167%
21	12.124	1728	1732	1734	rBV2	25440	27110	1.02%	0.104%
22	12.189	1740	1743	1746	rVB	48060	44405	1.67%	0.171%
23	12.265	1749	1756	1763	rVB7	29521	42104	1.59%	0.162%
24	12.324	1763	1766	1770	rBV3	40669	41634	1.57%	0.160%
25	12.383	1773	1776	1779	rBV	50342	48719	1.83%	0.188%
26	12.689	1825	1828	1833	rVB	28227	27904	1.05%	0.108%
27	12.765	1838	1841	1844	rVB	99154	94263	3.55%	0.363%
28	12.965	1872	1875	1880	rVB2	28857	28377	1.07%	0.109%
29	13.018	1880	1884	1888	rBV	107309	106129	4.00%	0.409%
30	13.177	1906	1911	1915	rVB	2168444	2376288	89.47%	9.155%
31	13.336	1934	1938	1943	rVB	139673	131266	4.94%	0.506%
32	13.812	2013	2019	2028	rVB3	15888	28164	1.06%	0.109%
33	13.889	2028	2032	2036	rBV	81091	86438	3.25%	0.333%
34	14.354	2106	2111	2117	rBV2	48567	81637	3.07%	0.315%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.454	2122	2128	2132	rBV	1039863	1200955	45.22%	4.627%
36	15.130	2239	2243	2250	rVB5	21796	27233	1.03%	0.105%
37	15.842	2361	2364	2370	rBV2	39621	50178	1.89%	0.193%
38	16.077	2399	2404	2413	rBV	795193	909445	34.24%	3.504%
39	16.189	2419	2423	2431	rBV	42920	55985	2.11%	0.216%
40	16.571	2483	2488	2493	rBV2	49406	75025	2.82%	0.289%
41	17.000	2556	2561	2569	rVB2	38723	70880	2.67%	0.273%
42	17.495	2640	2645	2651	rVB3	27162	50633	1.91%	0.195%
43	18.077	2740	2744	2750	rVB4	18663	35587	1.34%	0.137%

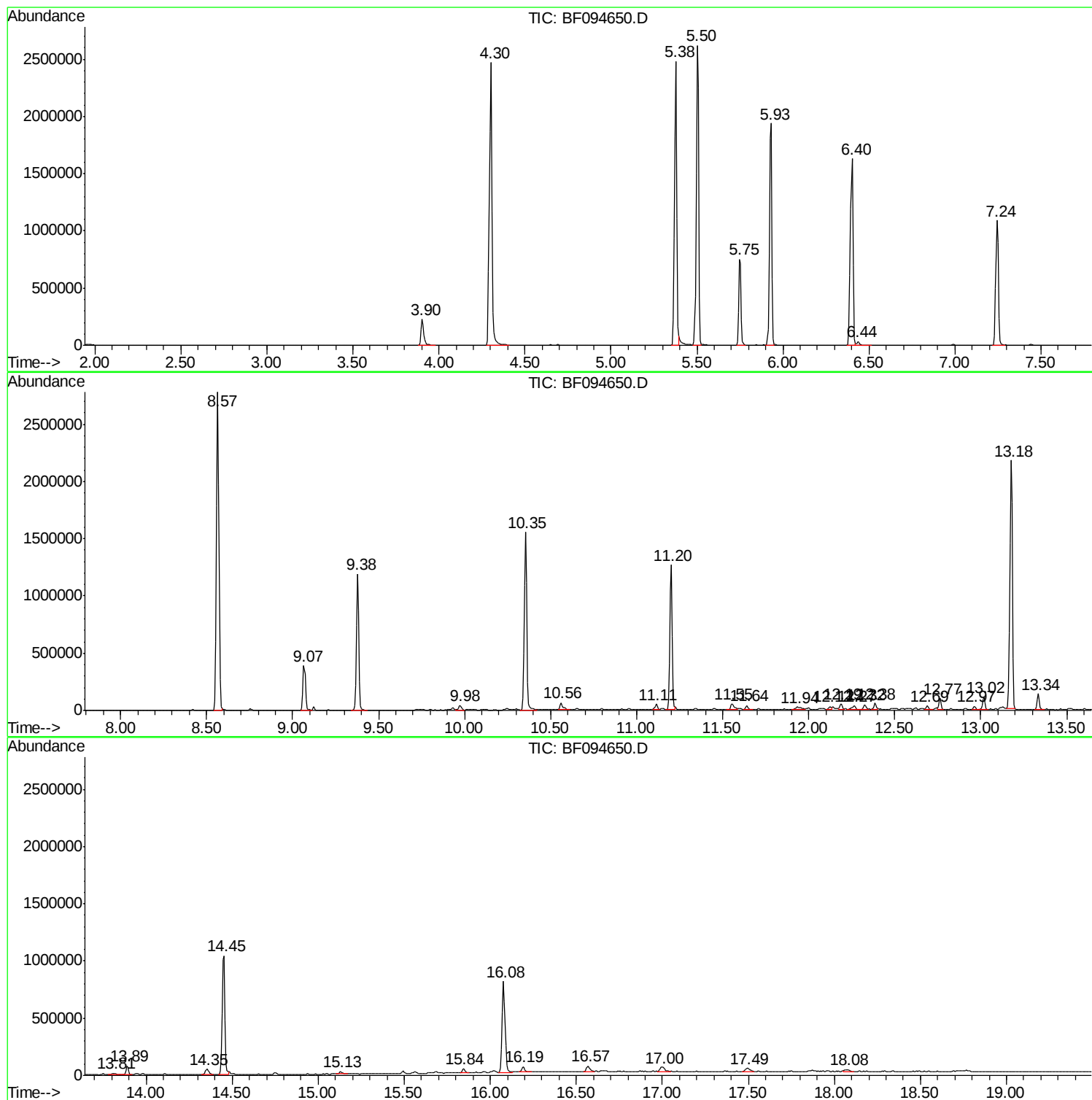
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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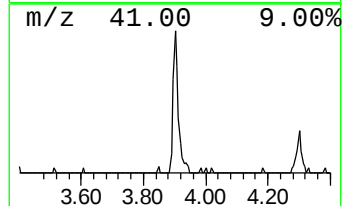
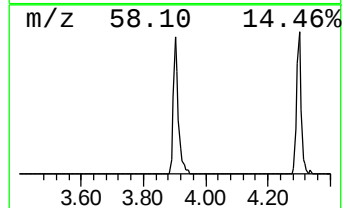
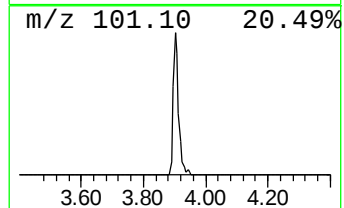
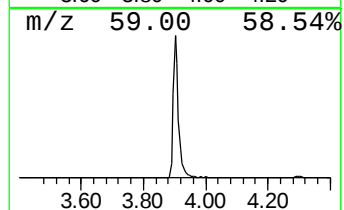
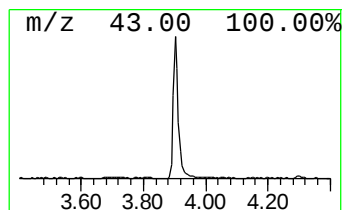
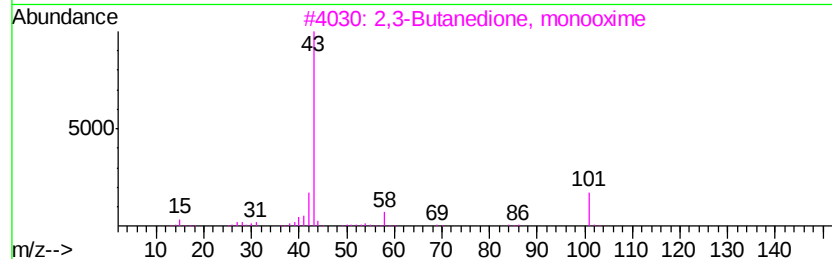
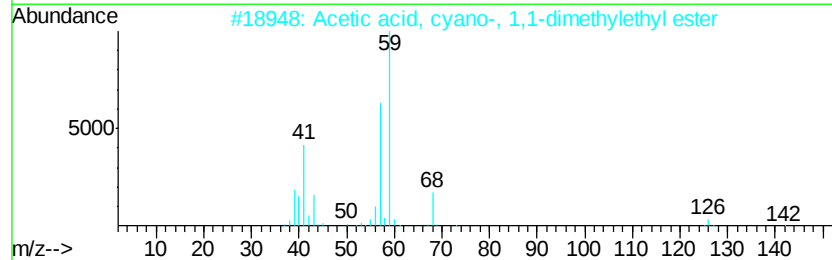
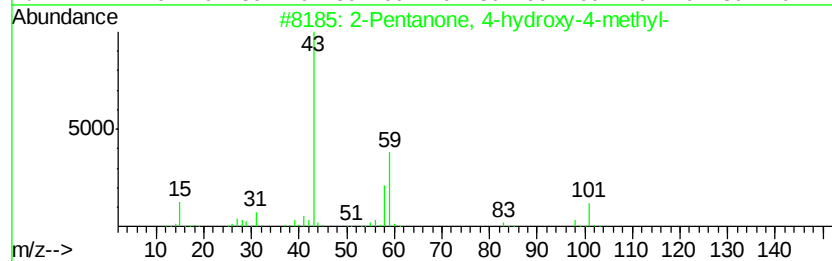
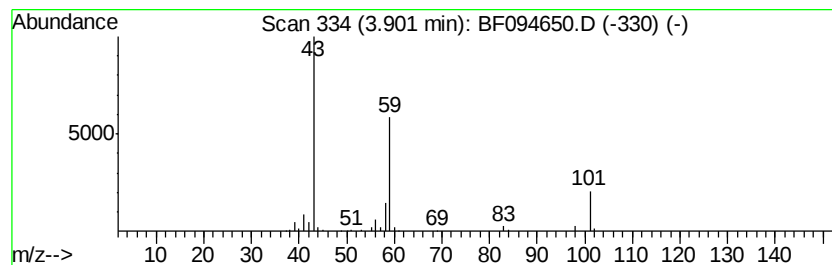
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	7.34 ng	264373	1,4-Dichlorobenzene-d4	5.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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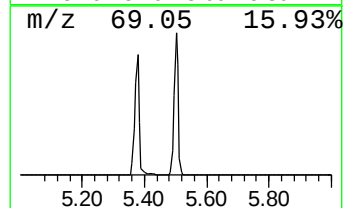
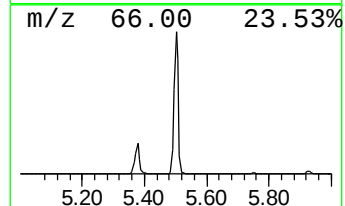
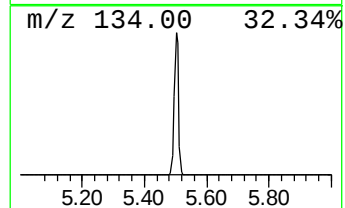
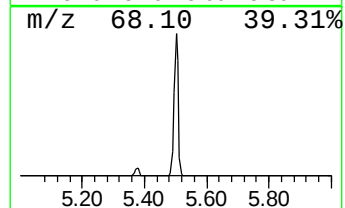
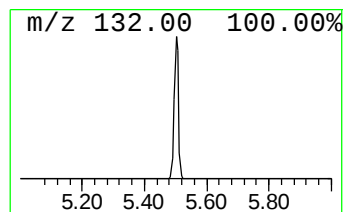
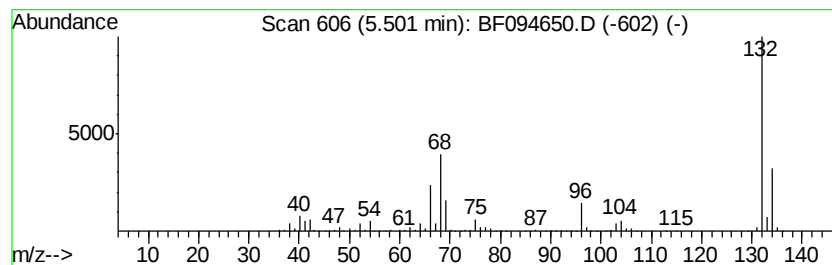
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	71.28 ng	2568510	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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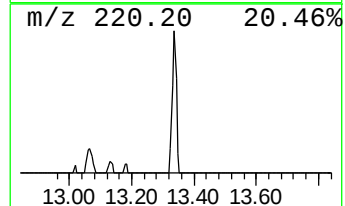
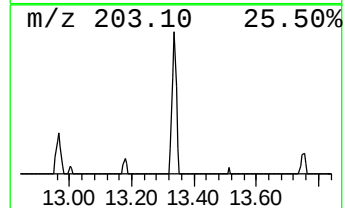
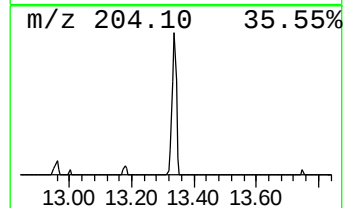
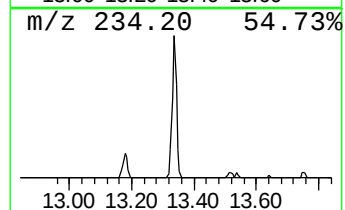
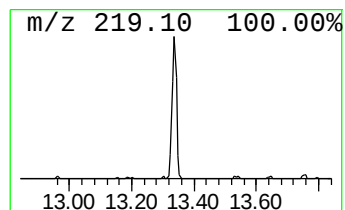
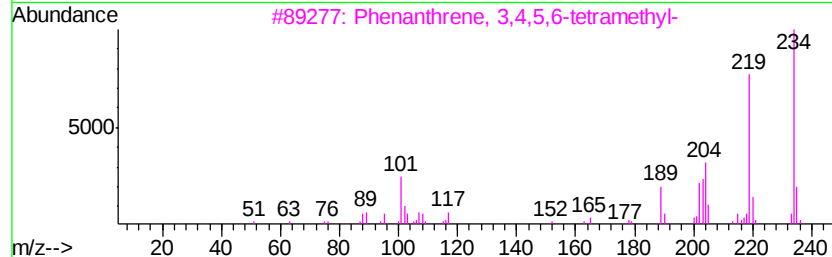
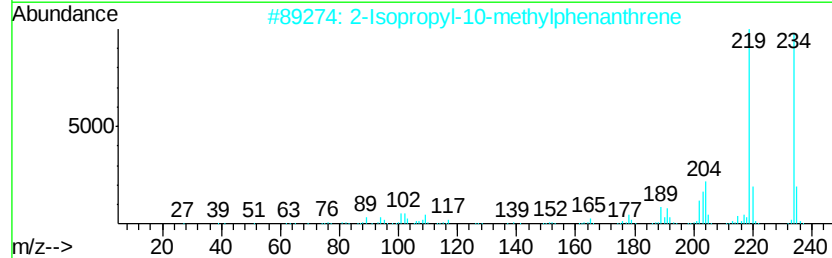
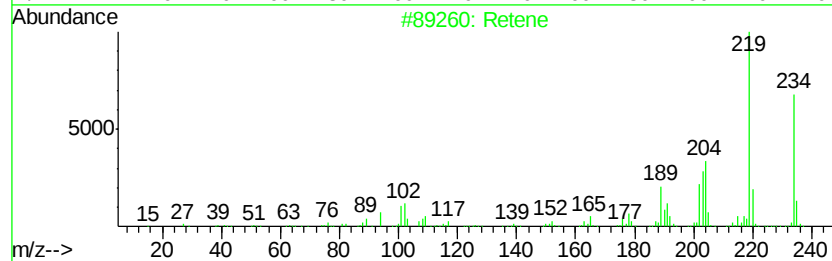
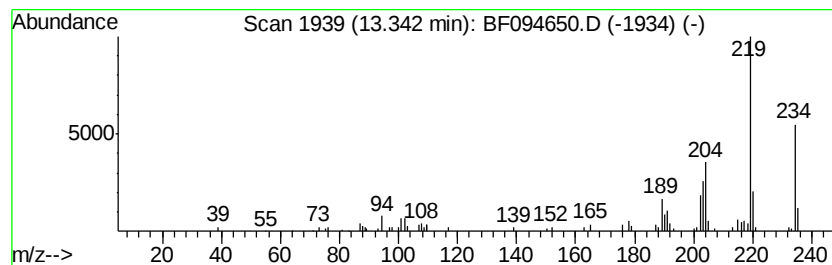
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Peak Number 4 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.34	2.19 ng	131266	Chrysene-d12	14.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58
4	2-[1-(4-Methylphenyl)ethylidene]...	234	C16H14N2	1000326-46-0	49
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.90	7.3	ng	264373	1	5.75	720641	20.0
unknown5.50	5.50	71.3	ng	2568510	1	5.75	720641	20.0
Retene	13.34	2.2	ng	131266	5	14.45	1200960	20.0