

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137259.D
 Acq On : 02 Feb 2024 17:17
 Operator : CG\JU
 Sample : P1337-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	514	rVB	150145	188781	11.45%	1.761%
2	5.428	563	568	571	rBV	1561768	1433607	86.96%	13.372%
3	6.422	733	737	740	rBV	1402107	1424011	86.38%	13.282%
4	6.793	796	800	810	rBV	334787	331252	20.09%	3.090%
5	7.351	891	895	922	rBV	1025056	993294	60.25%	9.265%
6	8.069	1013	1017	1024	rBV	456100	425752	25.83%	3.971%
7	8.692	1120	1123	1130	rBV	47461	51252	3.11%	0.478%
8	9.145	1196	1200	1203	rBV	2065053	1648583	100.00%	15.377%
9	9.822	1311	1315	1319	rBV	606880	469488	28.48%	4.379%
10	10.610	1445	1449	1461	rBV	996248	945820	57.37%	8.822%
11	11.310	1565	1568	1571	rBV	435416	395984	24.02%	3.694%
12	11.333	1571	1572	1578	rVB	60001	51041	3.10%	0.476%
13	11.851	1657	1660	1669	rBV5	18144	34045	2.07%	0.318%
14	12.527	1771	1775	1779	rBV	37148	33765	2.05%	0.315%
15	12.757	1808	1814	1818	rBV	29622	31365	1.90%	0.293%
16	12.910	1836	1840	1849	rBV	1561292	1421539	86.23%	13.259%
17	13.498	1935	1940	1942	rBV	22737	20152	1.22%	0.188%
18	13.827	1992	1996	1999	rBV	26217	24813	1.51%	0.231%
19	13.963	2015	2019	2028	rBV	412016	408305	24.77%	3.808%
20	14.151	2048	2051	2053	rVB	25171	21361	1.30%	0.199%
21	14.457	2099	2103	2106	rBV	30169	30506	1.85%	0.285%
22	14.768	2152	2156	2160	rBV	23614	24528	1.49%	0.229%
23	15.116	2212	2215	2219	rBV	25477	27443	1.66%	0.256%
24	15.439	2266	2270	2279	rBV	194370	264400	16.04%	2.466%
25	15.963	2356	2359	2365	rVB4	13597	19902	1.21%	0.186%

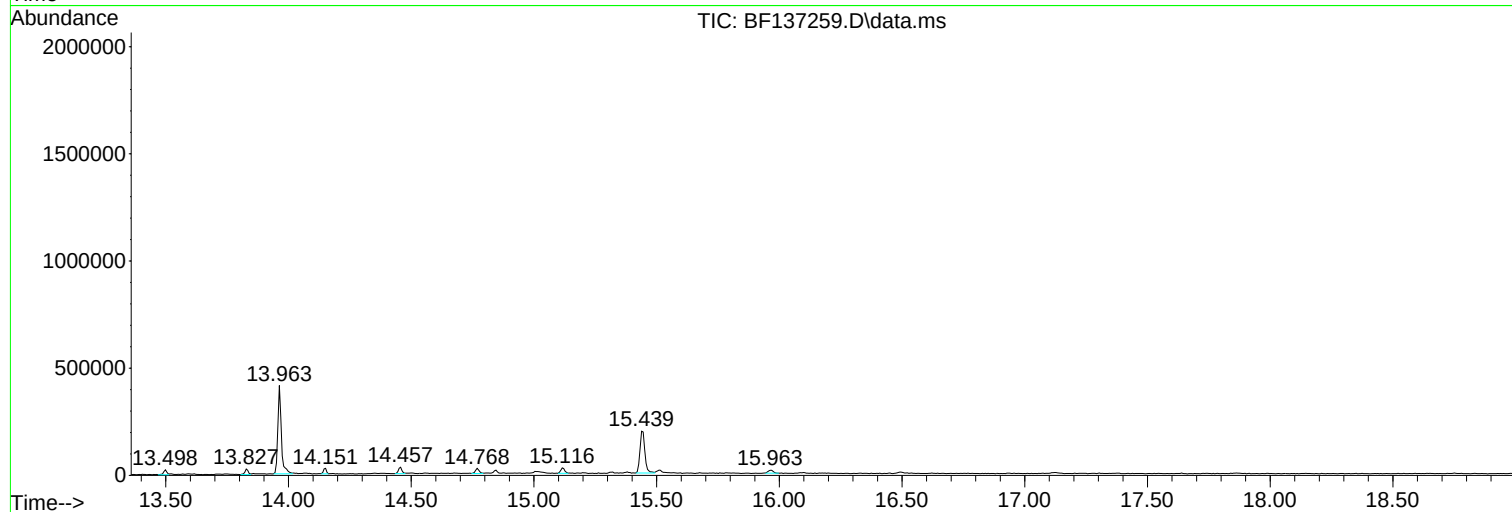
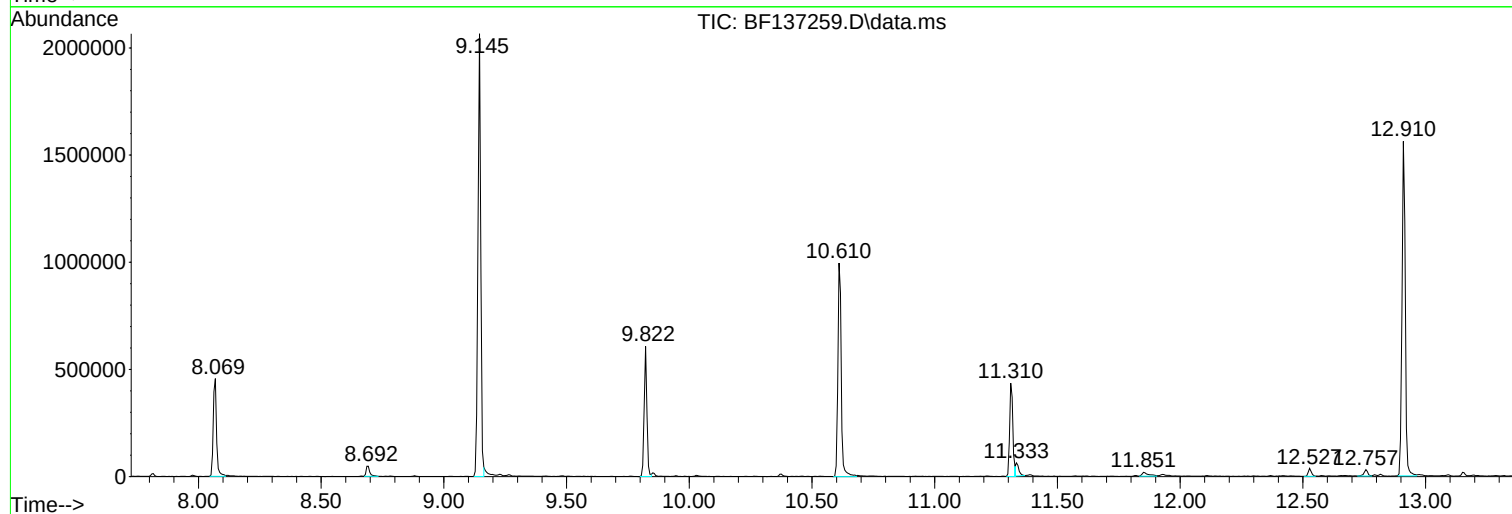
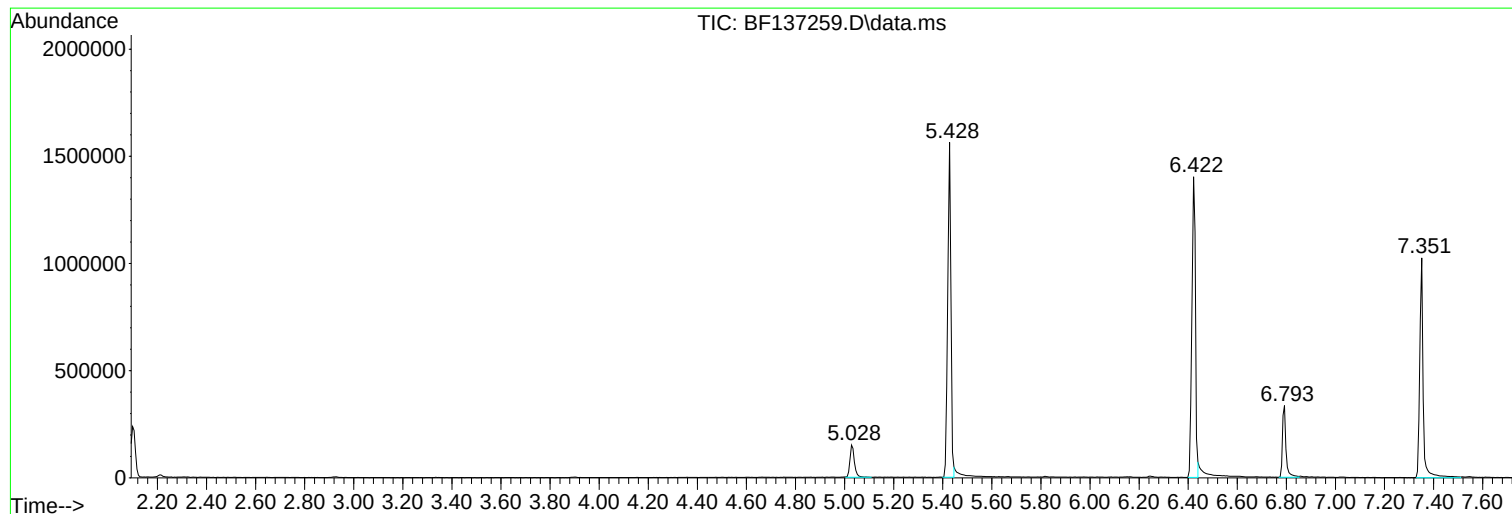
Sum of corrected areas: 10720989

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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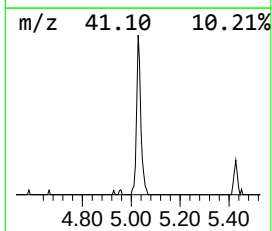
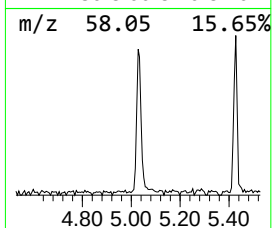
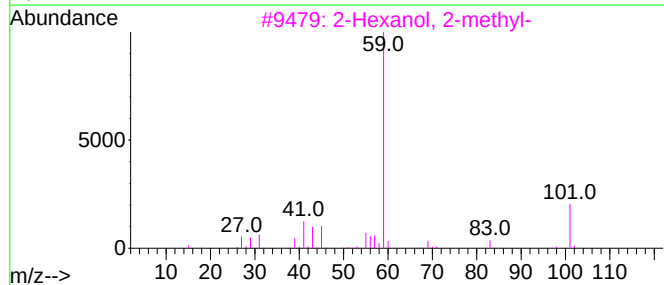
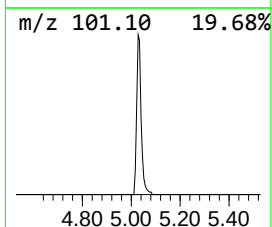
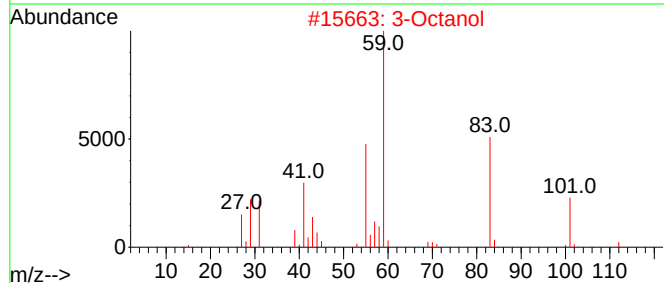
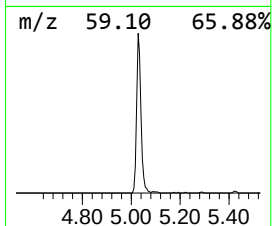
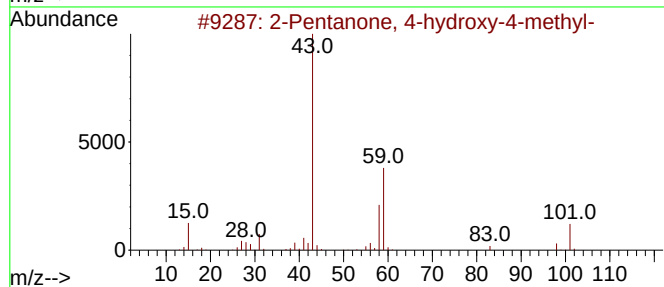
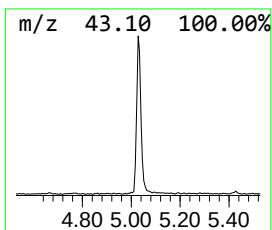
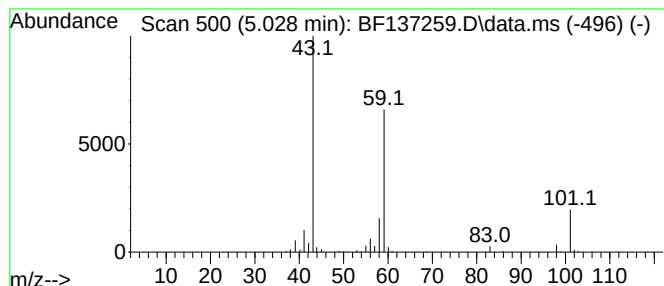
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	11.40 ng	188781	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Octanol	130	C8H18O	000589-98-0	36	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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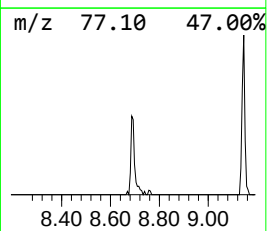
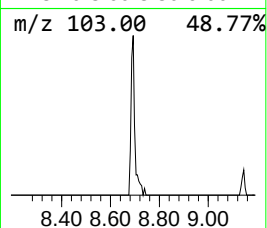
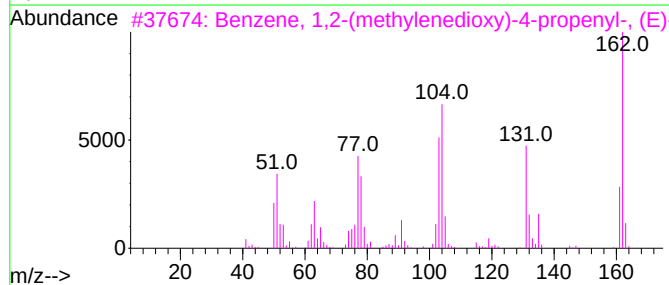
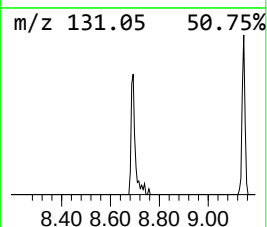
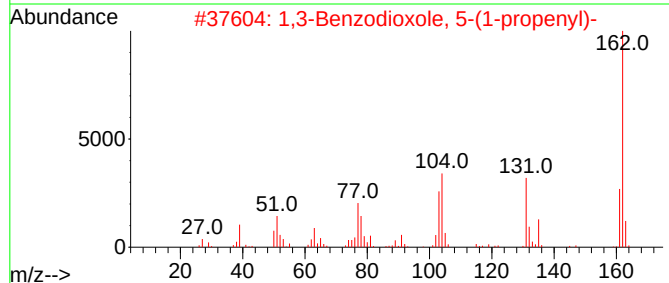
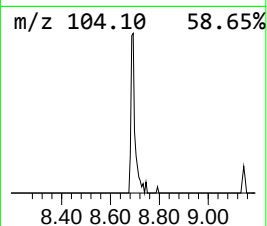
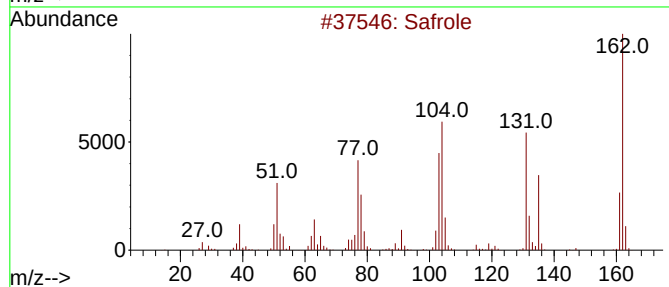
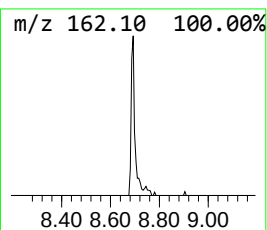
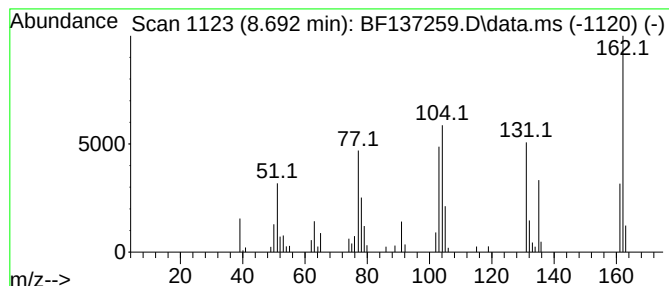
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Peak Number 2 Safole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.41 ng	51252	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	95
3			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	93
4			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	90
5			1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	45



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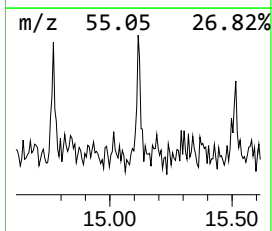
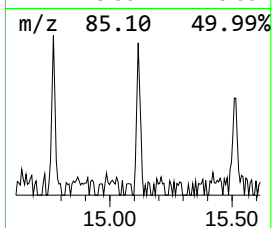
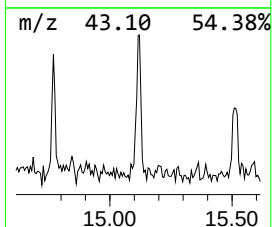
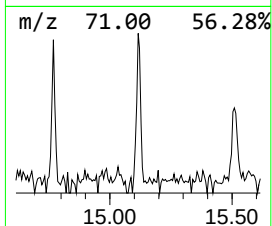
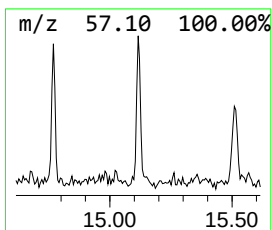
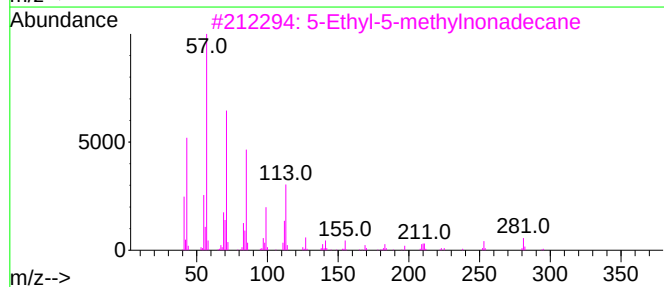
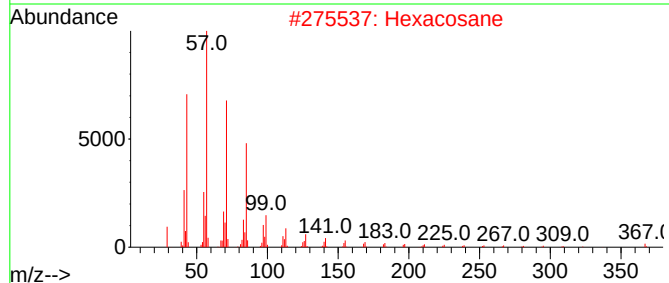
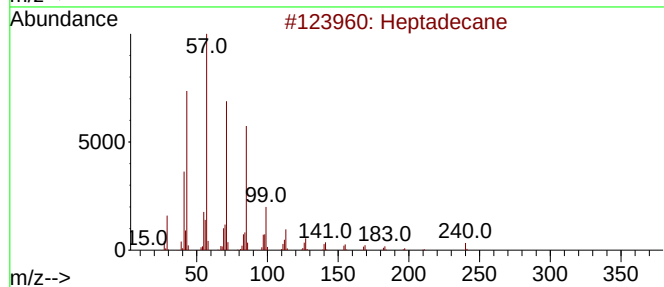
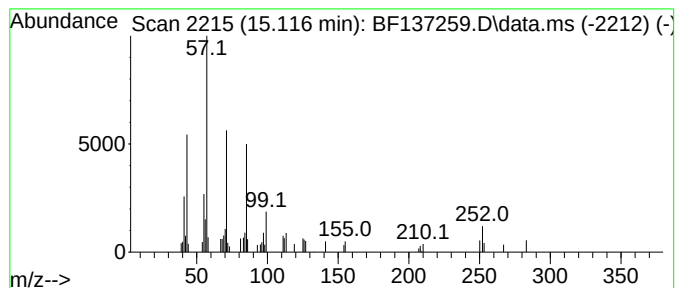
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Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	2.08 ng	27443	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	74
2			Hexacosane	366	C26H54	000630-01-3	72
3			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
4			Heneicosane	296	C21H44	000629-94-7	62
5			10-Methylnonadecane	282	C20H42	056862-62-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	11.4	ng	188781	1	6.793	331252	20.0
Safrole	8.692	2.4	ng	51252	2	8.069	425752	20.0
Heptadecane	15.116	2.1	ng	27443	6	15.445	264400	20.0