

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087066.D
 Acq On : 15 May 2016 13:32
 Operator : UM/SJ
 Sample : H3053-03
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-19

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-BF050916.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	1.735	12	13	54	rVB	3998834	8111389	100.00%	24.692%
2	4.730	273	275	289	rBV	137273	261855	3.23%	0.797%
3	5.210	315	317	332	rBV	598714	1163182	14.34%	3.541%
4	6.284	409	411	418	rBV	517507	737191	9.09%	2.244%
5	6.387	418	420	432	rVB	1945130	2348149	28.95%	7.148%
6	6.604	437	439	445	rVV	731027	913852	11.27%	2.782%
7	6.765	451	453	456	rBV	2404049	2095399	25.83%	6.379%
8	7.187	488	490	492	rBV	1850584	1962220	24.19%	5.973%
9	7.896	550	552	555	rBV	1237657	1167898	14.40%	3.555%
10	8.330	587	590	592	rBV	251434	379286	4.68%	1.155%
11	8.982	644	647	649	rBV	2653757	3276534	40.39%	9.974%
12	9.382	680	682	686	rVB	161839	173242	2.14%	0.527%
13	9.588	698	700	702	rBV	99951	86723	1.07%	0.264%
14	9.645	702	705	708	rBV	1461482	1315109	16.21%	4.003%
15	10.091	741	744	745	rVV2	124499	130154	1.60%	0.396%
16	10.308	759	763	766	rBV	42266	85991	1.06%	0.262%
17	10.433	772	774	777	rBV	1928891	1877797	23.15%	5.716%
18	10.559	783	785	789	rVB	126303	137495	1.70%	0.419%
19	11.119	832	834	837	rBV	1213210	1228862	15.15%	3.741%
20	11.668	881	882	888	rBV2	56202	94407	1.16%	0.287%
21	12.708	970	973	975	rBV	3433003	3220002	39.70%	9.802%
22	13.622	1050	1053	1058	rBV	105503	168442	2.08%	0.513%
23	13.748	1061	1064	1067	rBV	1095282	1047329	12.91%	3.188%
24	15.108	1180	1183	1189	rBV	716215	867115	10.69%	2.640%

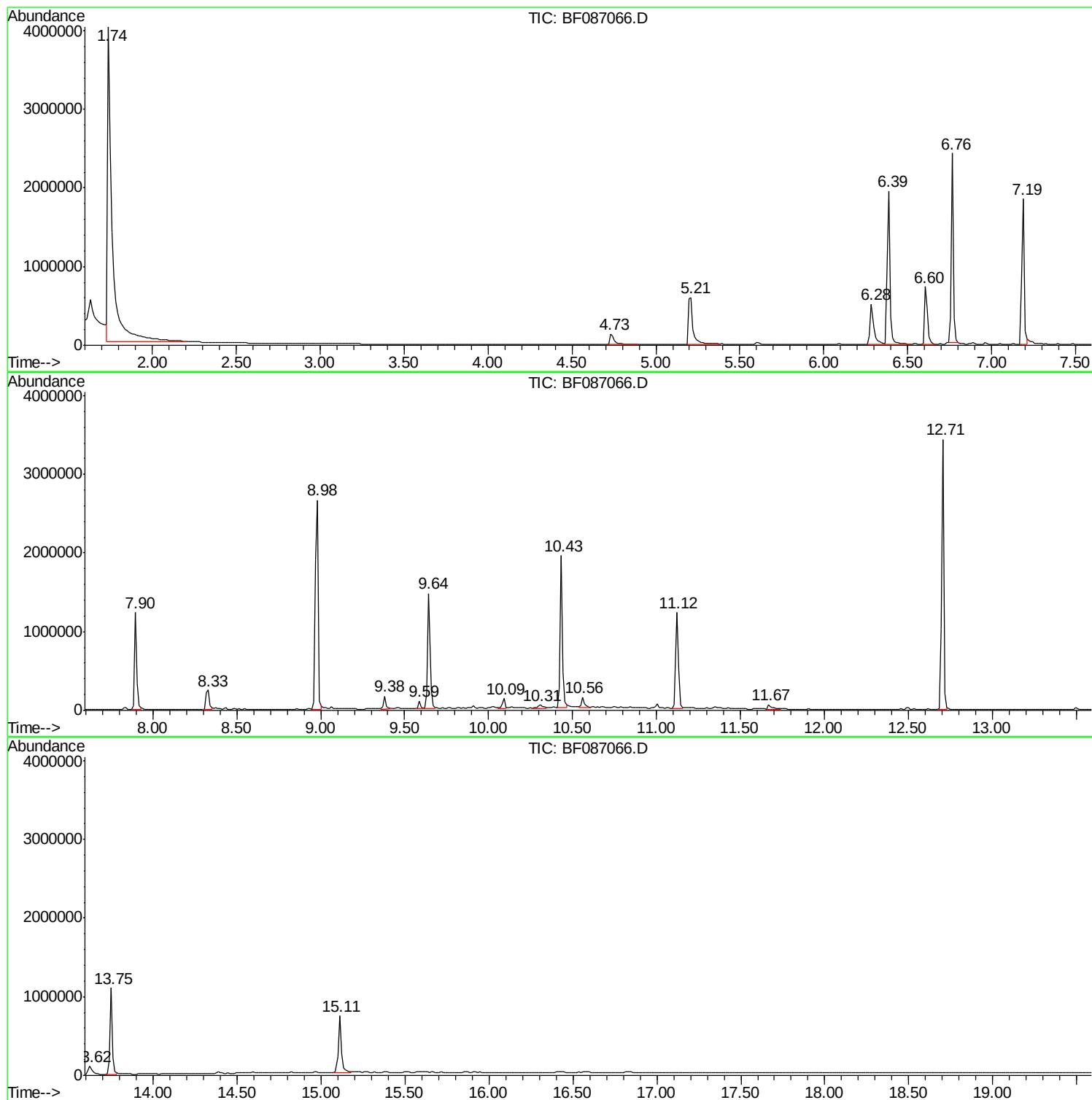
Sum of corrected areas: 32849623

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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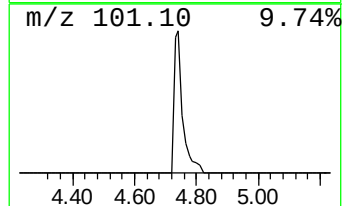
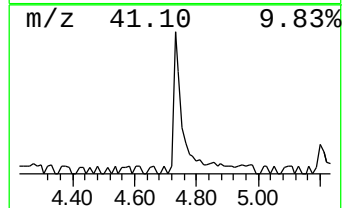
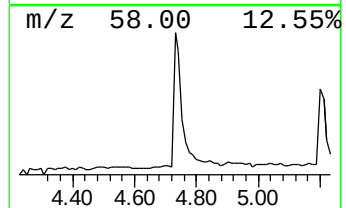
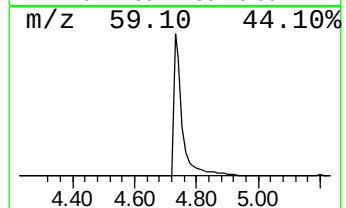
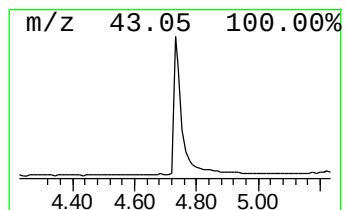
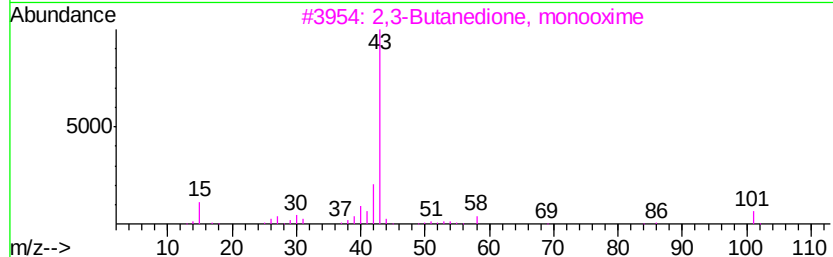
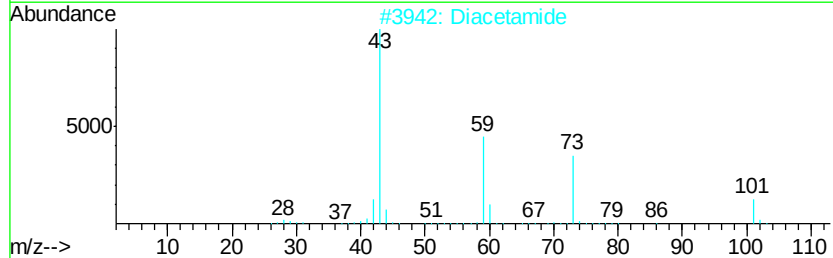
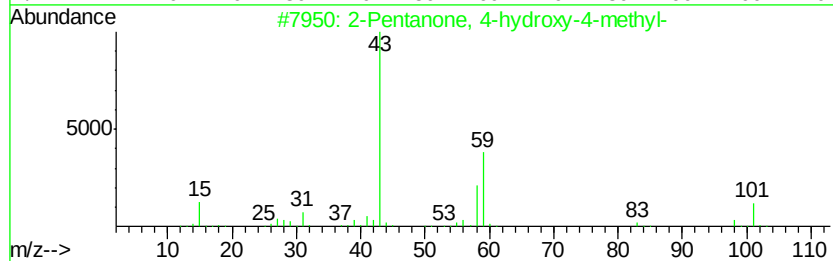
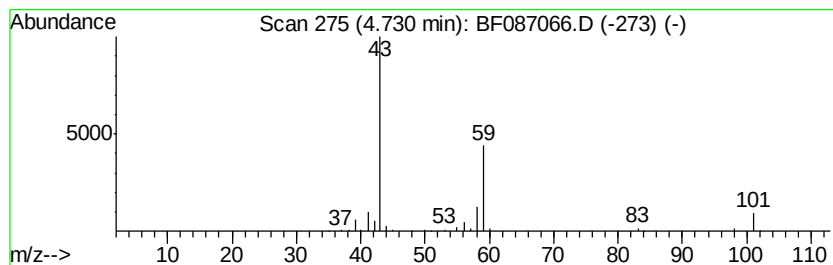
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.73 ng	261855	1,4-Dichlorobenzene-d4	6.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Diacetamide	101	C4H7NO2	000625-77-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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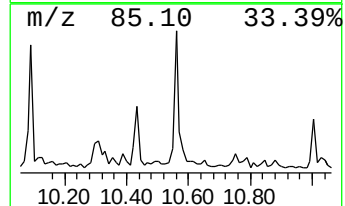
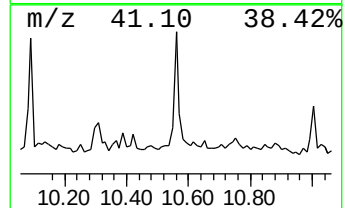
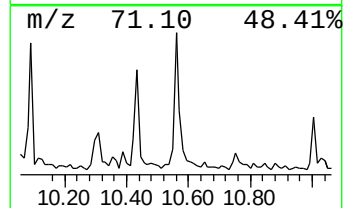
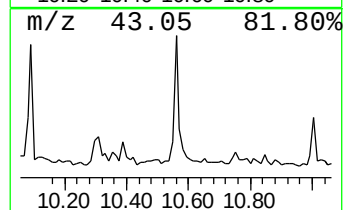
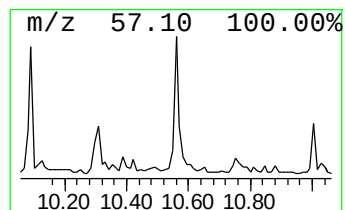
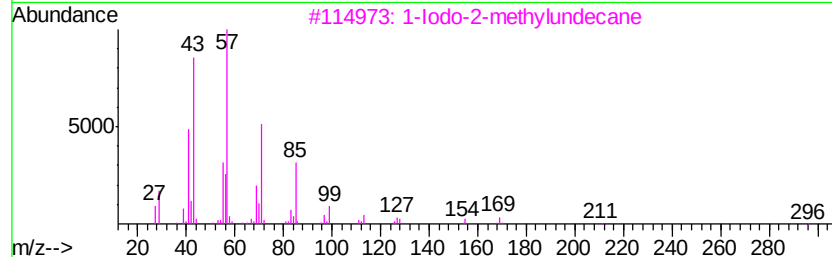
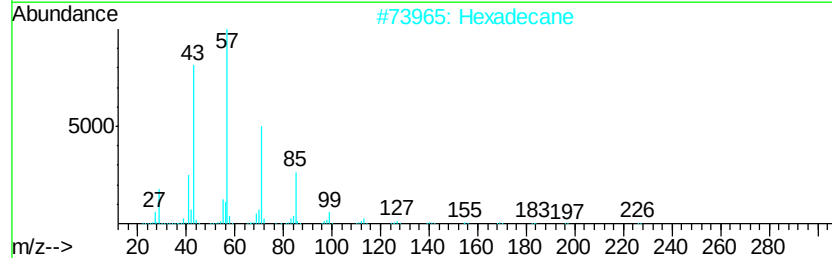
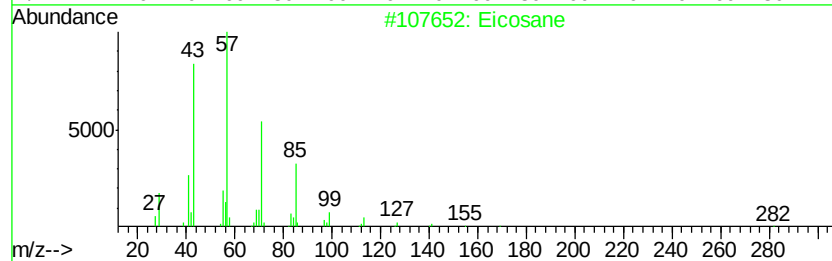
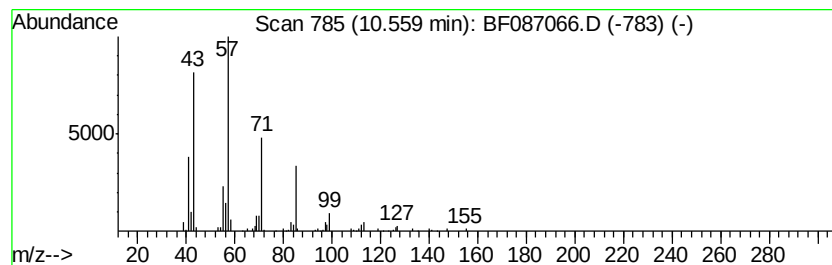
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.56	2.24 ng	137495	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5	Decane	142	C10H22	000124-18-5	64



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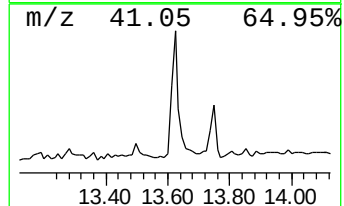
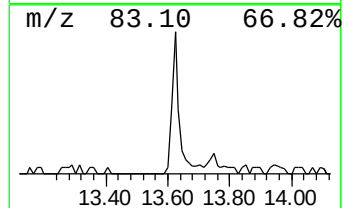
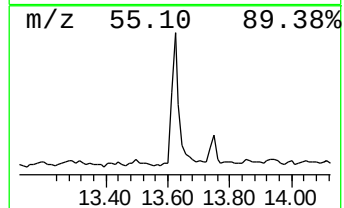
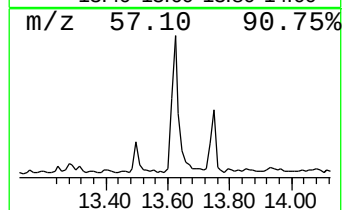
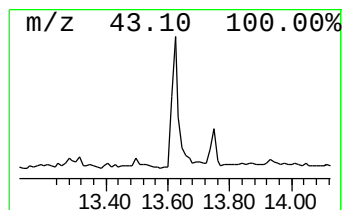
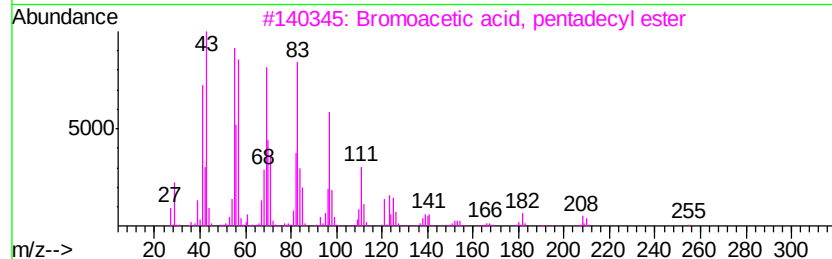
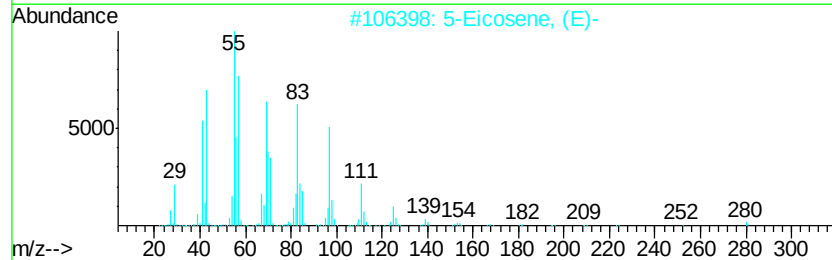
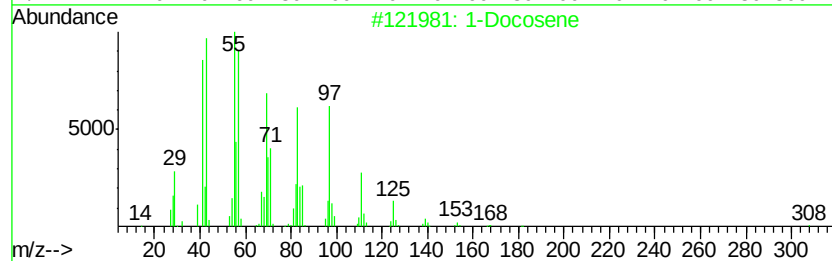
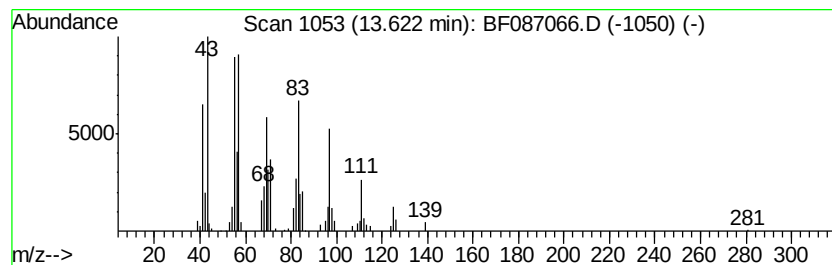
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.22 ng	168442	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	5.7	ng	261855	1	6.60	913852	20.0
Eicosane	10.56	2.2	ng	137495	4	11.12	1228860	20.0
1-Docosene	13.62	3.2	ng	168442	5	13.75	1047330	20.0