

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119103.D
 Acq On : 27 Feb 2020 10:31
 Operator : CG/JU
 Sample : L1682-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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	4.963	485	489	501	rVB	28746	41957	1.20%	0.153%
2	5.369	555	558	580	rBV	2339429	2415049	69.17%	8.824%
3	6.387	727	731	750	rBV	2389759	2431973	69.66%	8.886%
4	6.745	788	792	801	rBV	989852	910826	26.09%	3.328%
5	6.898	814	818	822	rBV	2484238	2214778	63.44%	8.092%
6	7.304	883	887	908	rBV	1642932	1632631	46.76%	5.965%
7	8.022	1005	1009	1021	rBV	1242439	1210653	34.68%	4.423%
8	9.098	1187	1192	1196	rBV	3566834	3397729	97.32%	12.414%
9	9.222	1207	1213	1222	rVB	766757	714241	20.46%	2.610%
10	9.492	1256	1259	1264	rBV	145379	123387	3.53%	0.451%
11	9.775	1303	1307	1319	rBV	1615199	1486331	42.57%	5.431%
12	10.357	1403	1406	1412	rBV	61133	62286	1.78%	0.228%
13	10.563	1437	1441	1460	rBV	2269413	2265023	64.88%	8.276%
14	11.257	1555	1559	1563	rBV	1613968	1518793	43.50%	5.549%
15	11.486	1593	1598	1607	rBV	91663	111839	3.20%	0.409%
16	11.792	1646	1650	1663	rBV2	157922	204553	5.86%	0.747%
17	12.304	1734	1737	1742	rBV	39795	47681	1.37%	0.174%
18	12.575	1780	1783	1794	rBV2	30303	45279	1.30%	0.165%
19	12.845	1824	1829	1832	rBV	3621307	3491251	100.00%	12.756%
20	13.739	1976	1981	1991	rBV3	187916	277025	7.93%	1.012%
21	13.898	2004	2008	2020	rVB	1221733	1142024	32.71%	4.173%
22	14.063	2032	2036	2039	rBV	43415	42084	1.21%	0.154%
23	14.363	2084	2087	2093	rBV2	61400	71514	2.05%	0.261%
24	14.657	2135	2137	2143	rVB	59123	61969	1.77%	0.226%
25	14.733	2146	2150	2153	rBV	33750	35152	1.01%	0.128%
26	14.980	2188	2192	2195	rBV	64163	68154	1.95%	0.249%
27	15.321	2245	2250	2262	rBV	869212	1165152	33.37%	4.257%
28	15.745	2318	2322	2327	rBV	59800	89253	2.56%	0.326%
29	16.215	2397	2402	2408	rBV2	47259	90901	2.60%	0.332%

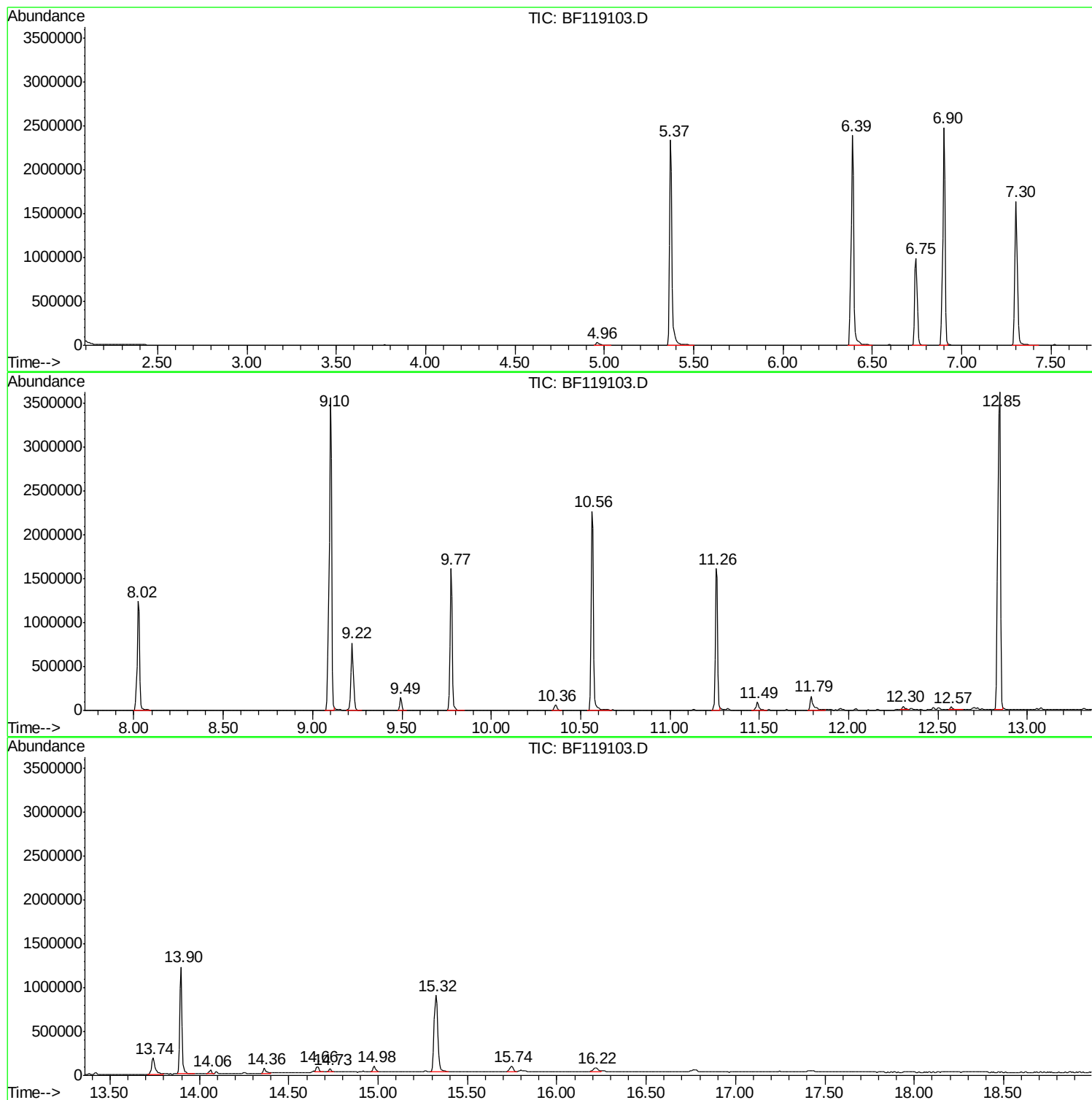
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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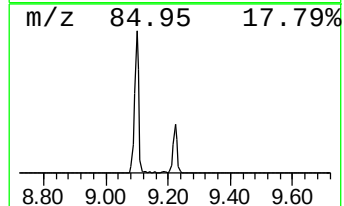
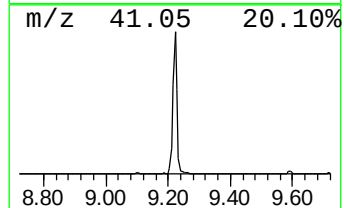
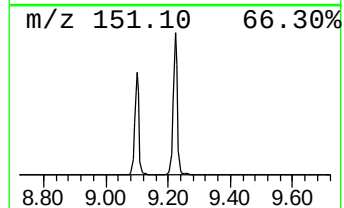
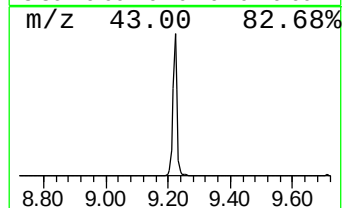
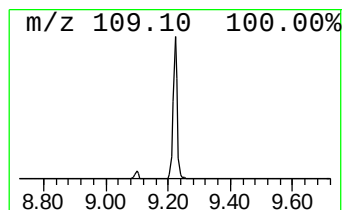
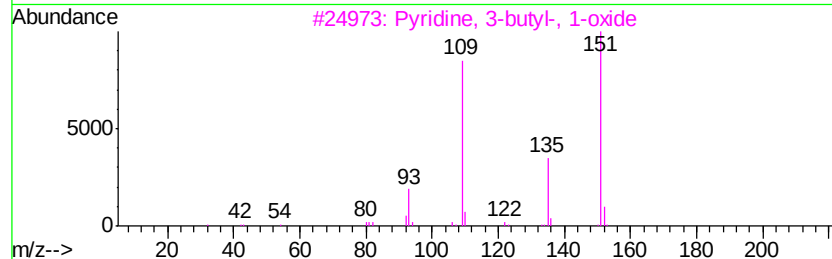
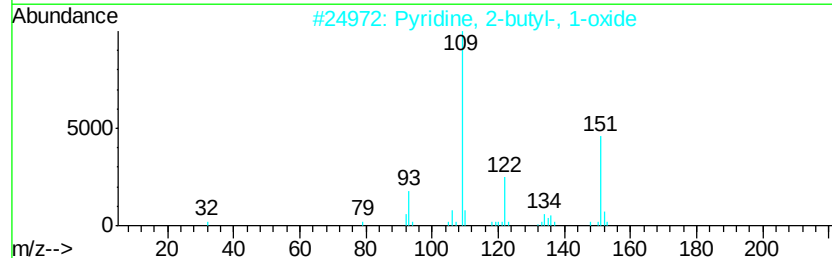
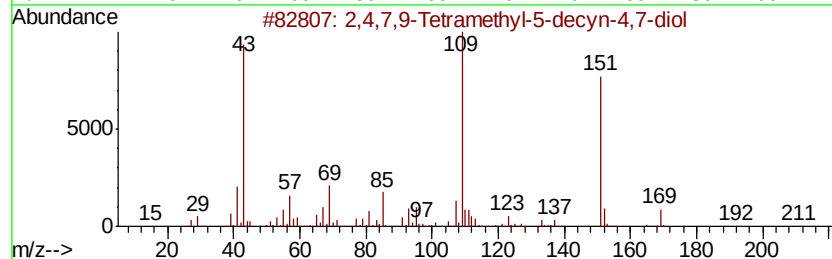
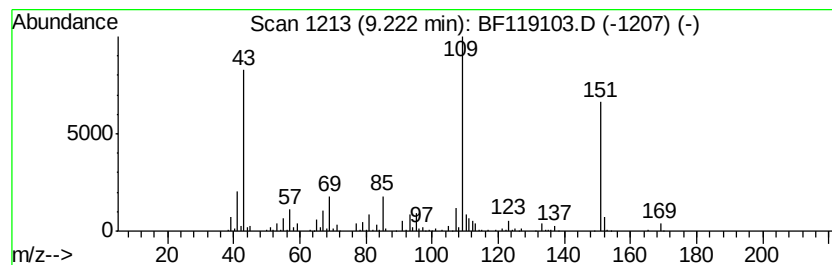
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	9.61 ng	714241	Acenaphthene-d10	9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3			Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53
4			Metacetamol	151	C8H9NO2	000621-42-1	53
5			(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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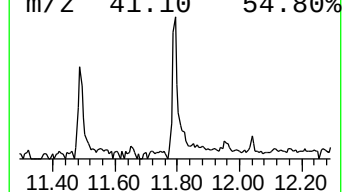
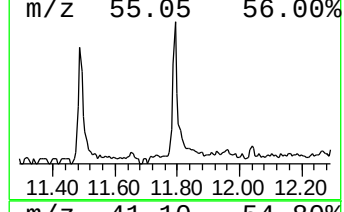
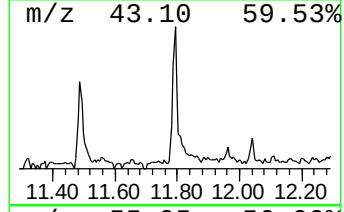
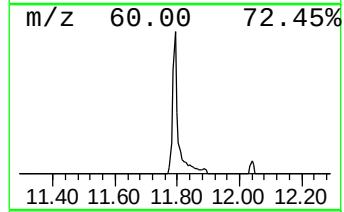
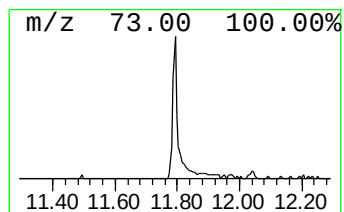
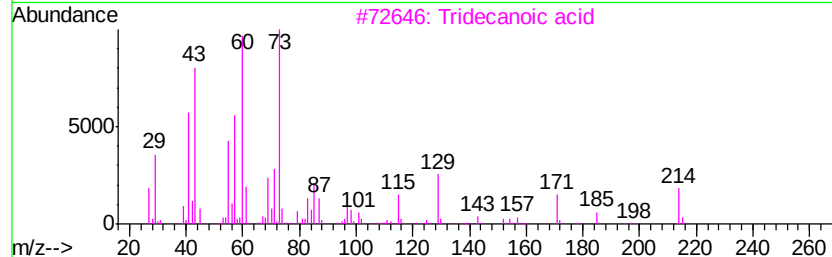
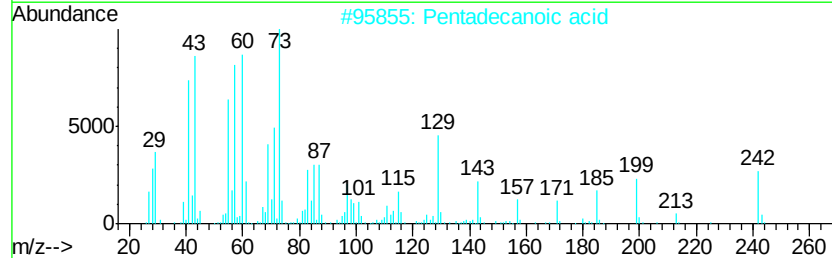
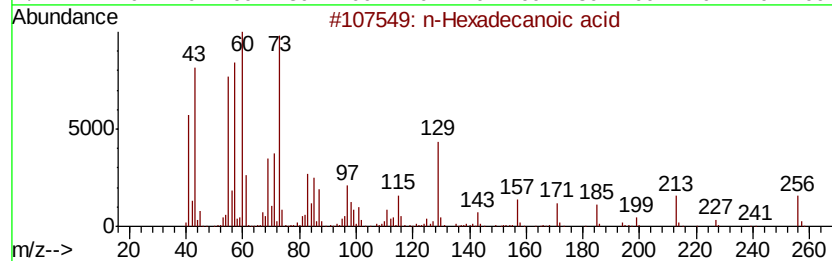
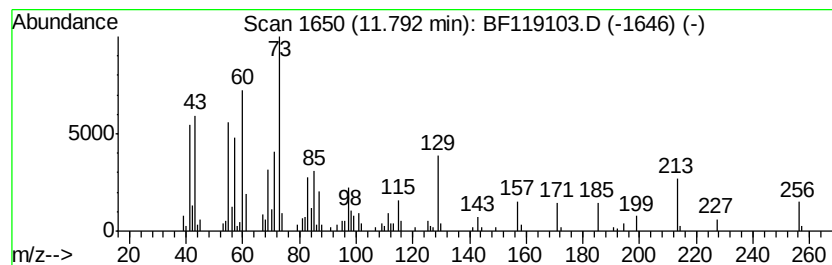
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.79	2.69 ng	204553	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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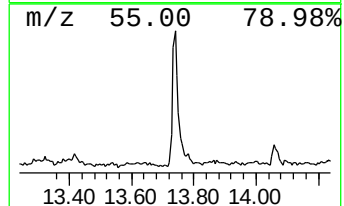
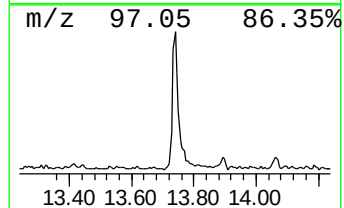
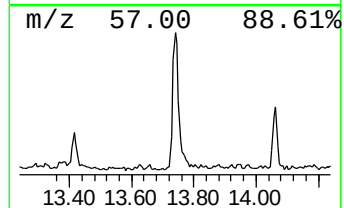
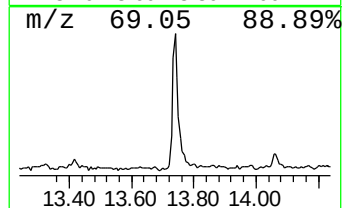
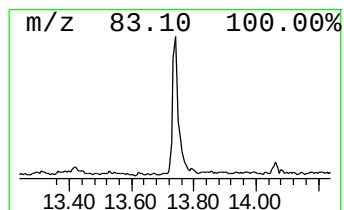
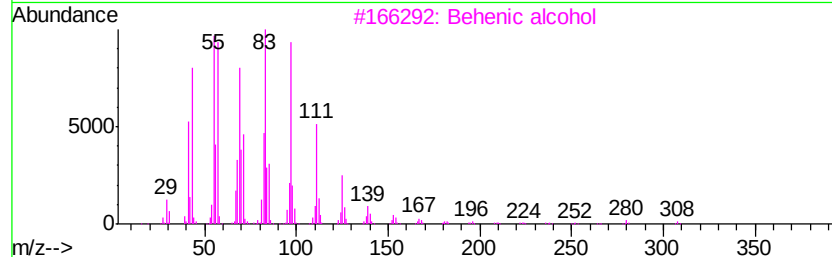
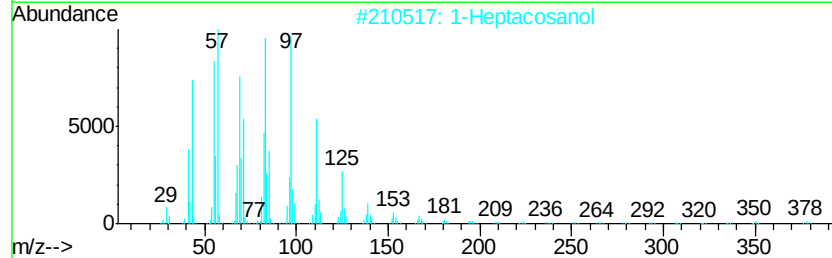
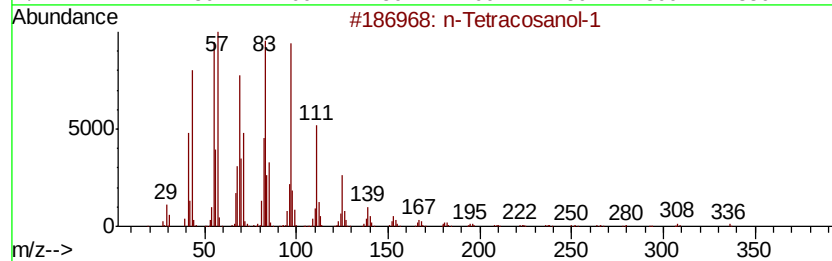
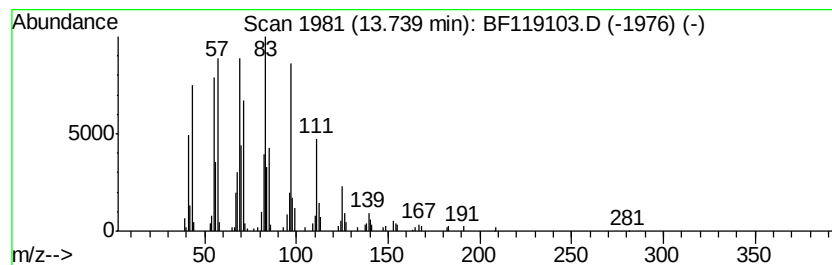
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.74	4.85 ng	277025	Chrysene-d12		13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	9.22	9.6	ng	714241	3	9.77	1486330	20.0
n-Hexadecanoic acid	11.79	2.7	ng	204553	4	11.26	1518790	20.0
n-Tetracosanol-1	13.74	4.8	ng	277025	5	13.90	1142020	20.0