

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126223.D
 Acq On : 16 Dec 2021 21:23
 Operator : JU/CG
 Sample : M4927-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-9

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126223.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	491	500	506	rBV	100015	137302	3.11%	0.454%
2	5.422	562	567	570	rBV	3982043	4204844	95.32%	13.910%
3	6.440	734	740	743	rBV	3865399	4411248	100.00%	14.592%
4	6.816	800	804	807	rBV	1478460	1178602	26.72%	3.899%
5	7.375	894	899	902	rBV	3110881	2856627	64.76%	9.450%
6	7.998	1002	1005	1009	rBV	555645	449780	10.20%	1.488%
7	8.098	1018	1022	1025	rBV	1961938	1581284	35.85%	5.231%
8	9.175	1200	1205	1208	rBV	4726561	4144928	93.96%	13.711%
9	9.263	1216	1220	1223	rBV2	89437	81324	1.84%	0.269%
10	9.663	1282	1288	1293	rBV	117564	121425	2.75%	0.402%
11	9.851	1316	1320	1323	rBV	1934362	1554708	35.24%	5.143%
12	10.263	1387	1390	1393	rBV2	91033	87103	1.97%	0.288%
13	10.633	1449	1453	1457	rBV	2176944	1927970	43.71%	6.378%
14	10.857	1484	1491	1495	rBV2	44208	51565	1.17%	0.171%
15	11.304	1563	1567	1569	rBV	95332	87587	1.99%	0.290%
16	11.333	1569	1572	1575	rVV	1582544	1264939	28.68%	4.184%
17	11.404	1578	1584	1586	rVV4	53337	64883	1.47%	0.215%
18	11.733	1637	1640	1643	rBV	187980	166365	3.77%	0.550%
19	11.863	1659	1662	1666	rBV	93550	80133	1.82%	0.265%
20	12.445	1758	1761	1763	rVB	74273	63897	1.45%	0.211%
21	12.921	1838	1842	1845	rBV	3450307	3017195	68.40%	9.981%
22	13.821	1992	1995	2002	rBV	313215	350776	7.95%	1.160%
23	13.968	2016	2020	2023	rBV	1170972	1089555	24.70%	3.604%
24	14.457	2100	2103	2109	rBV3	35865	53909	1.22%	0.178%
25	14.833	2163	2167	2172	rBV	104469	104948	2.38%	0.347%
26	15.092	2208	2211	2215	rBV	39829	49438	1.12%	0.164%
27	15.410	2260	2265	2271	rBV2	799781	947972	21.49%	3.136%
28	15.898	2344	2348	2352	rBV	38170	53303	1.21%	0.176%
29	16.398	2429	2433	2438	rVB2	26798	46174	1.05%	0.153%

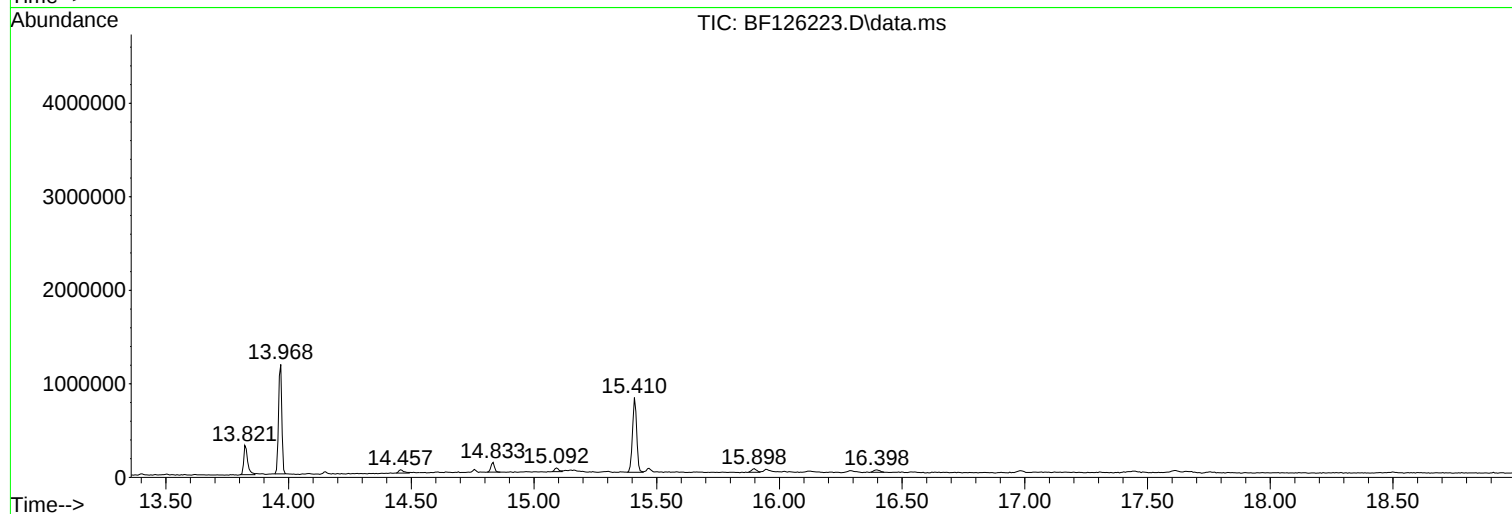
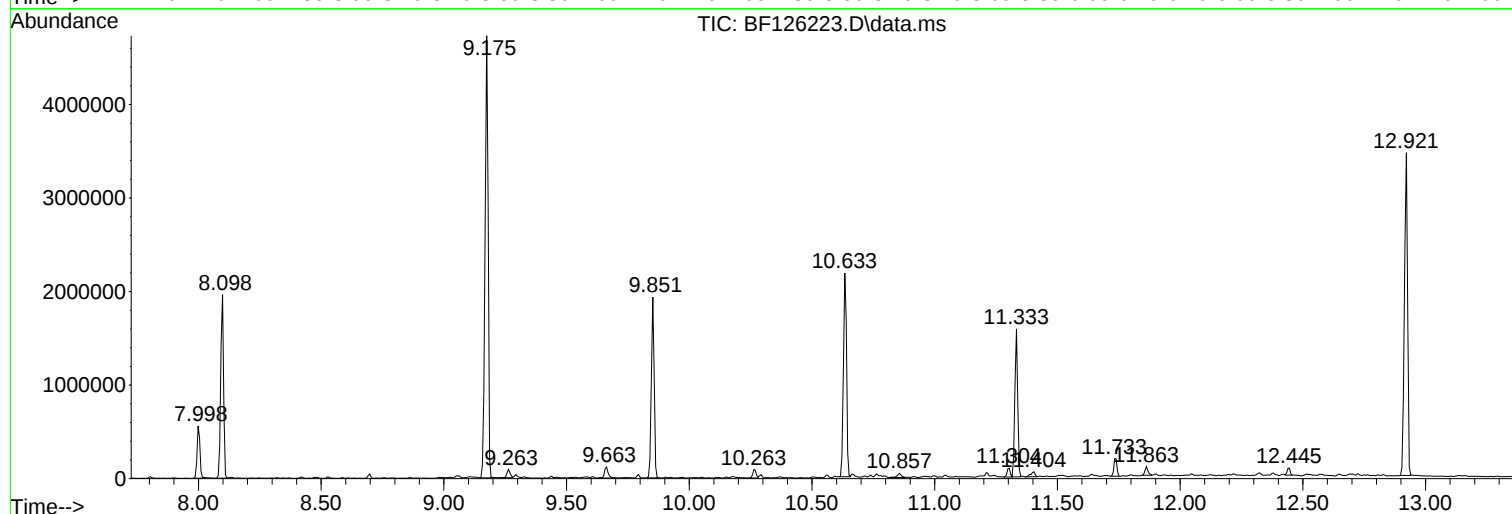
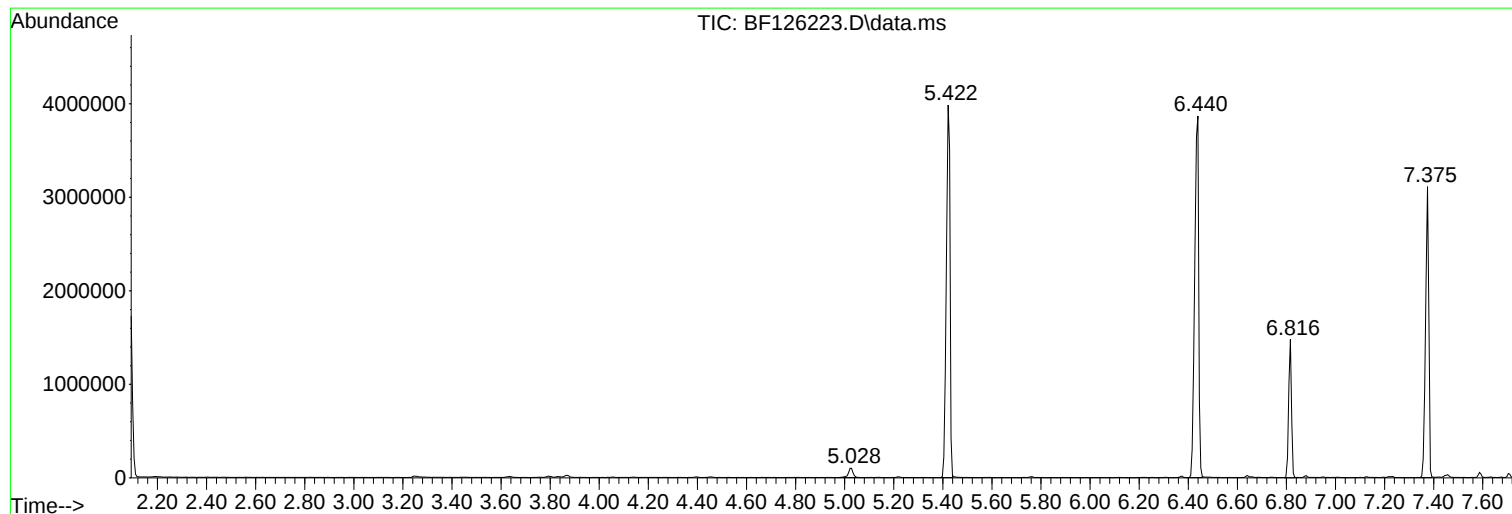
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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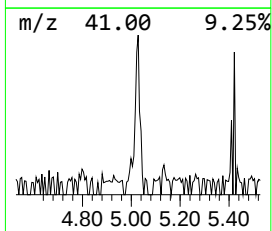
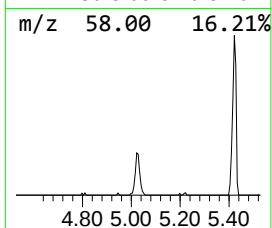
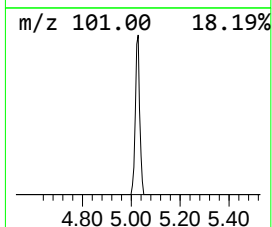
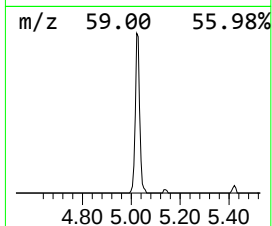
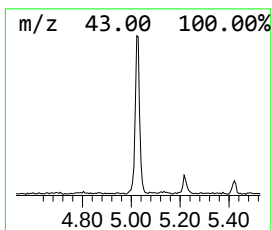
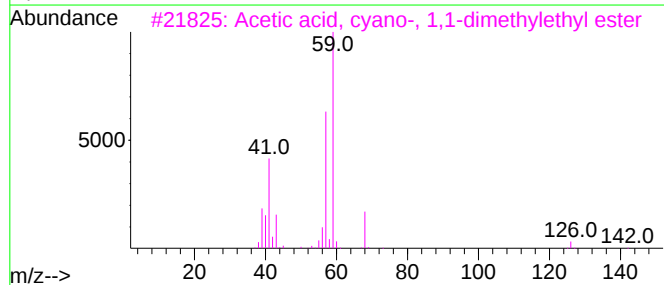
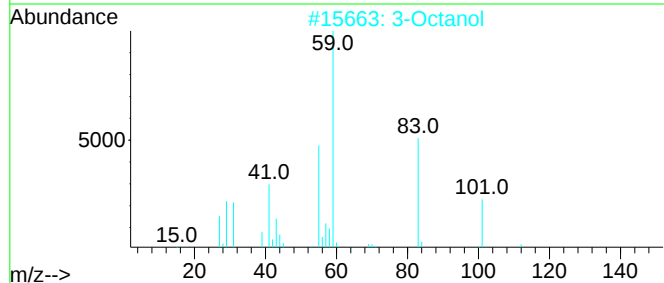
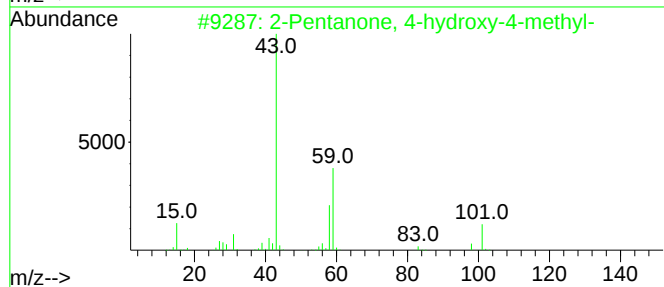
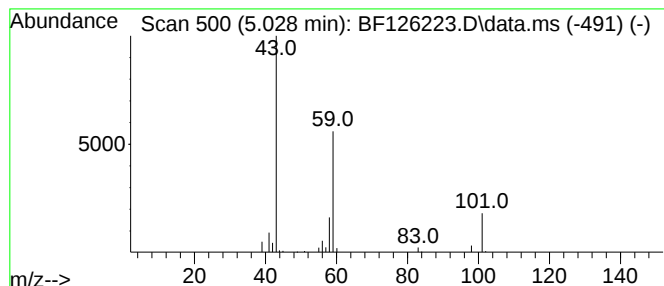
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.33 ng	137302	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9		
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9		



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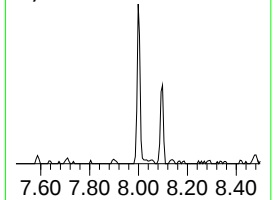
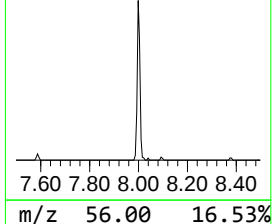
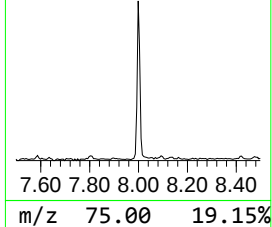
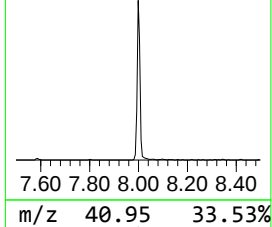
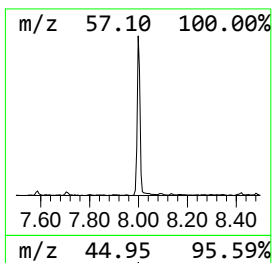
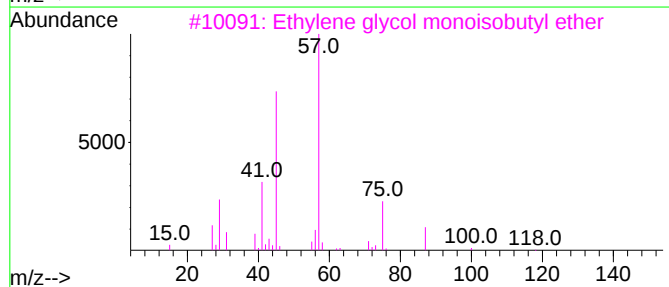
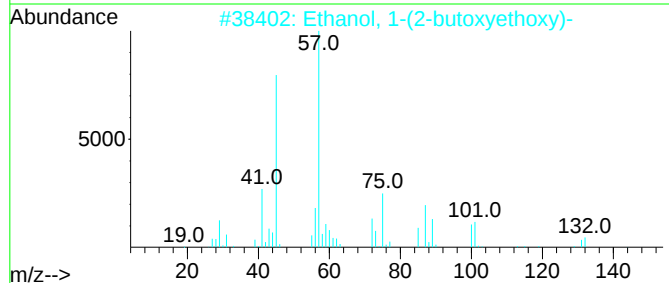
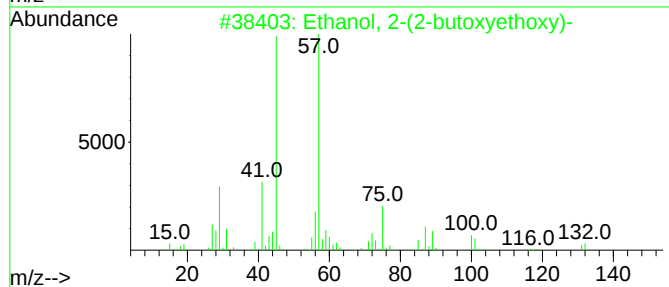
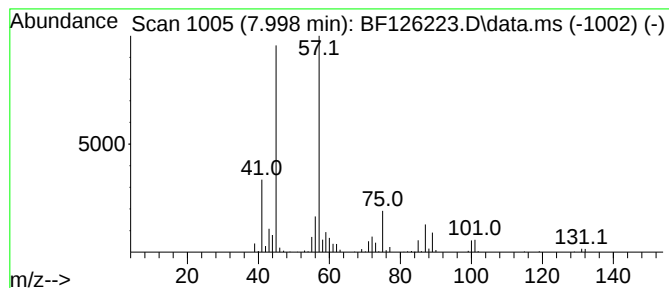
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	5.69 ng	449780	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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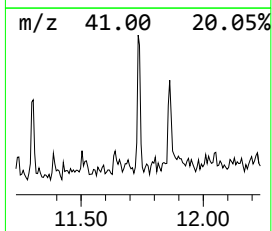
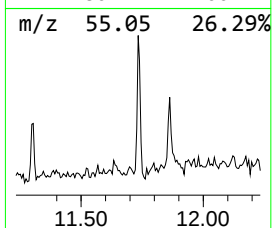
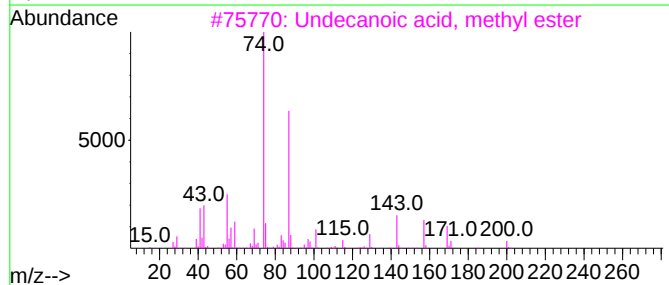
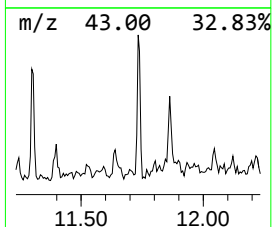
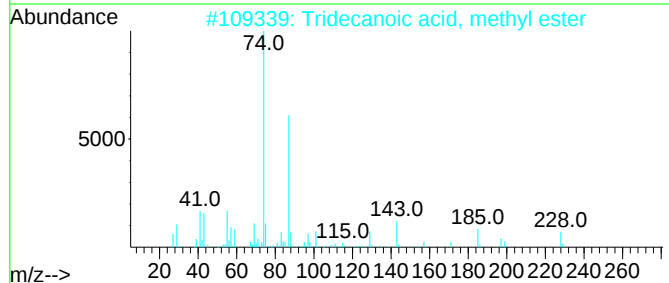
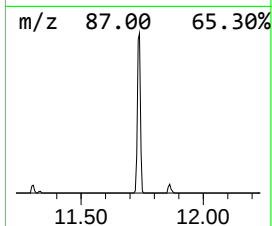
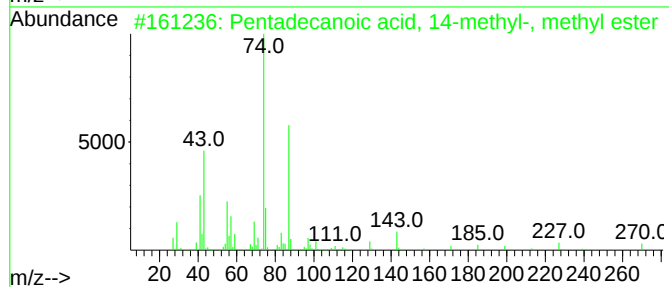
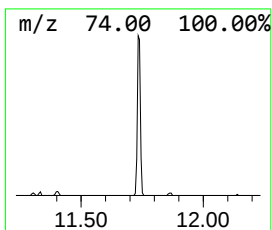
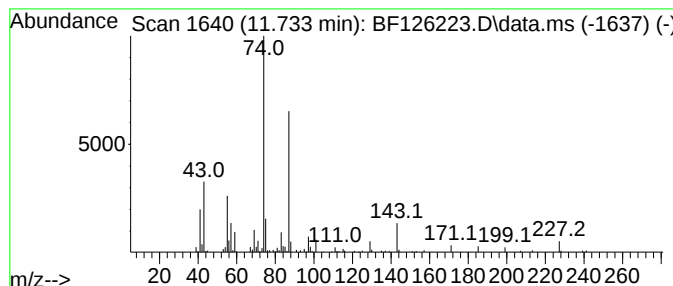
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.733	2.63 ng	166365	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	90
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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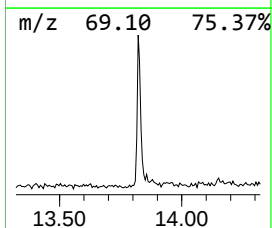
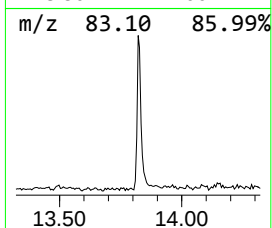
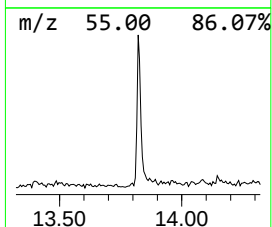
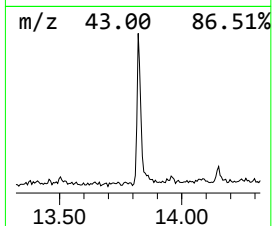
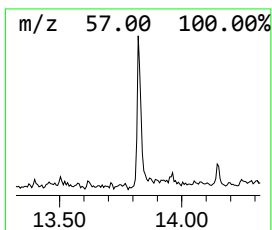
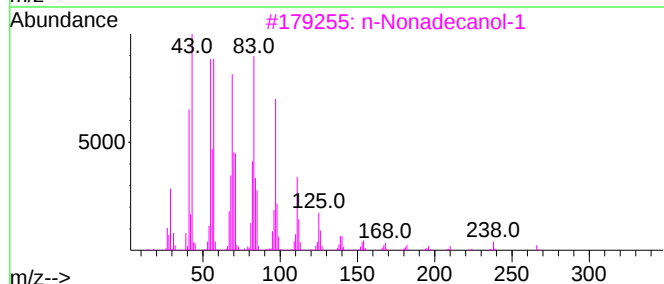
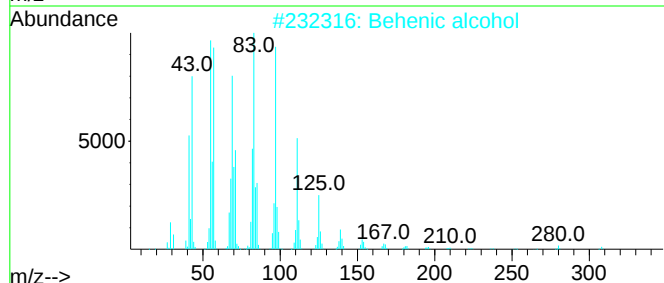
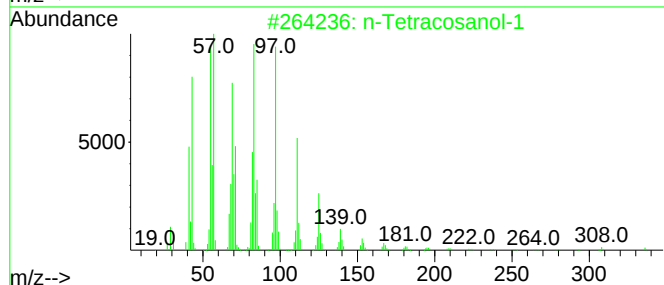
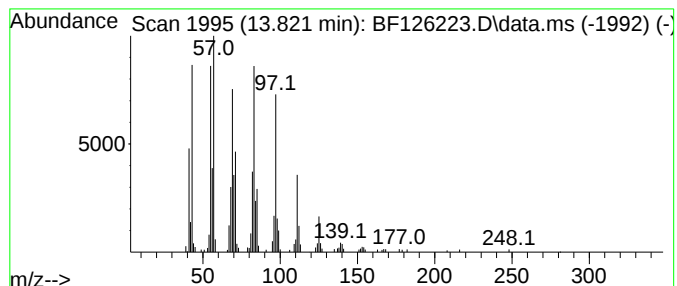
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	6.44 ng	350776	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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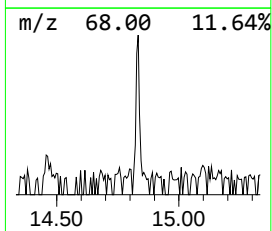
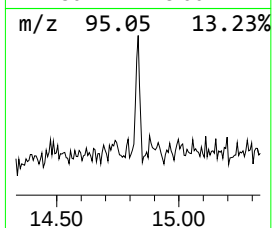
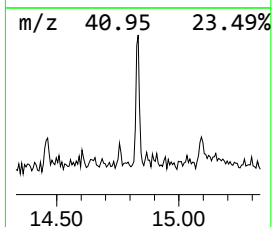
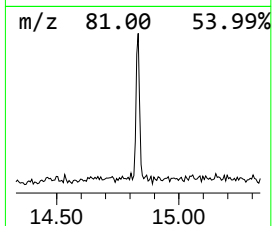
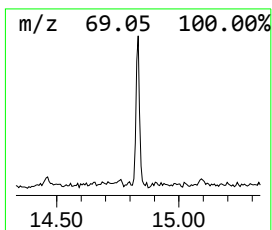
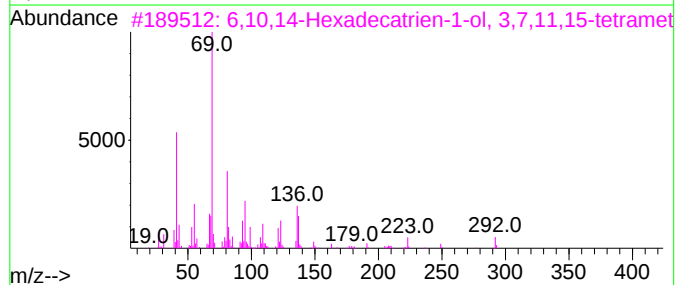
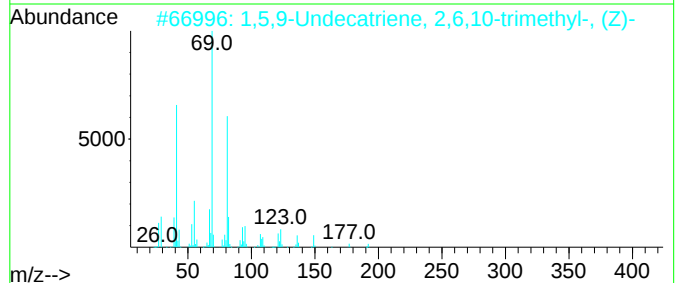
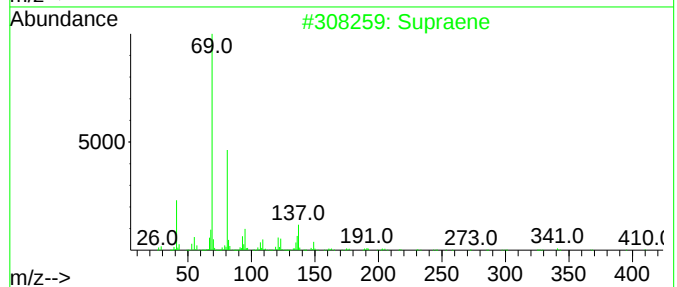
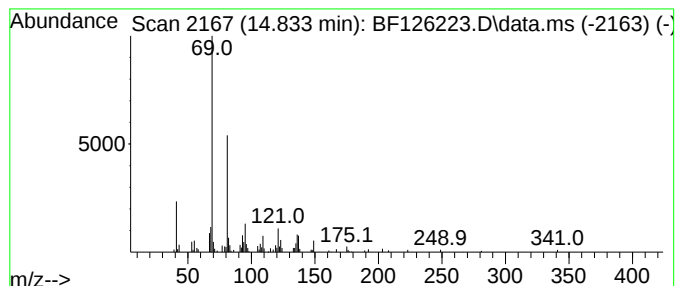
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.21 ng	104948	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
3			6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	2.3	ng	137302	1	6.816	1178600	20.0
Ethanol, 2-(2-b...	7.998	5.7	ng	449780	2	8.098	1581280	20.0
Pentadecanoic a...	11.733	2.6	ng	166365	4	11.333	1264940	20.0
n-Tetracosanol-1	13.821	6.4	ng	350776	5	13.968	1089560	20.0
Supraene	14.833	2.2	ng	104948	6	15.410	947972	20.0