

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126211.D
 Acq On : 16 Dec 2021 14:47
 Operator : JU/CG
 Sample : M4927-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-15

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: BF126211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	11	15	24	rBV	68742	110388	2.75%	0.367%
2	3.869	298	303	309	rVB	152105	203383	5.06%	0.677%
3	5.022	491	499	506	rBV2	47396	63102	1.57%	0.210%
4	5.422	562	567	570	rBV	4016006	3811983	94.84%	12.690%
5	6.375	721	729	734	rBV	37396	44833	1.12%	0.149%
6	6.434	734	739	744	rVV	3733800	4019264	100.00%	13.380%
7	6.816	800	804	807	rBV	1318675	1102131	27.42%	3.669%
8	7.375	894	899	902	rBV	2703120	2573319	64.02%	8.566%
9	7.998	1001	1005	1009	rBV	486980	381807	9.50%	1.271%
10	8.098	1017	1022	1025	rBV	1728490	1544041	38.42%	5.140%
11	9.175	1200	1205	1208	rBV	4436072	3920532	97.54%	13.051%
12	9.263	1216	1220	1223	rBV2	76382	77208	1.92%	0.257%
13	9.657	1282	1287	1293	rBV	118136	119459	2.97%	0.398%
14	9.851	1316	1320	1323	rBV	1970213	1613260	40.14%	5.370%
15	10.263	1387	1390	1393	rBV2	85008	80122	1.99%	0.267%
16	10.633	1449	1453	1456	rBV	2496880	2283769	56.82%	7.602%
17	10.857	1484	1491	1499	rVB2	37480	49236	1.23%	0.164%
18	11.304	1563	1567	1569	rBV	90453	86012	2.14%	0.286%
19	11.333	1569	1572	1575	rVV	1956361	1572057	39.11%	5.233%
20	11.404	1578	1584	1587	rBV5	60852	70689	1.76%	0.235%
21	11.739	1637	1641	1644	rVB	83324	70655	1.76%	0.235%
22	11.863	1659	1662	1667	rBV	161642	161058	4.01%	0.536%
23	12.921	1837	1842	1845	rBV	3621066	3385756	84.24%	11.271%
24	13.821	1991	1995	2004	rBV	272361	300900	7.49%	1.002%
25	13.962	2015	2019	2023	rBV	970716	950618	23.65%	3.164%
26	14.457	2100	2103	2109	rBV2	52092	51349	1.28%	0.171%
27	14.833	2163	2167	2170	rBV	50122	54811	1.36%	0.182%
28	15.092	2208	2211	2214	rBV	43936	55498	1.38%	0.185%
29	15.409	2260	2265	2270	rBV	893350	1019906	25.38%	3.395%
30	15.898	2344	2348	2352	rBV3	34724	52623	1.31%	0.175%
31	15.939	2352	2355	2363	rVB6	46287	81250	2.02%	0.270%
32	17.433	2603	2609	2617	rBV6	36520	80871	2.01%	0.269%
33	17.750	2658	2663	2669	rBV9	21830	48548	1.21%	0.162%

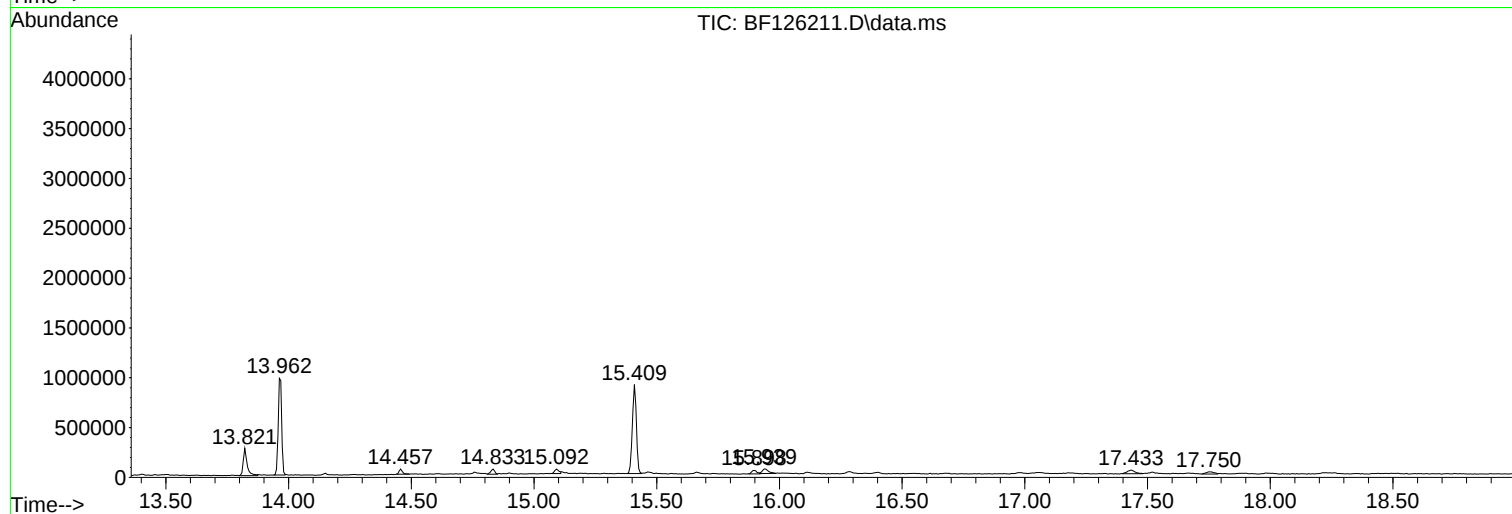
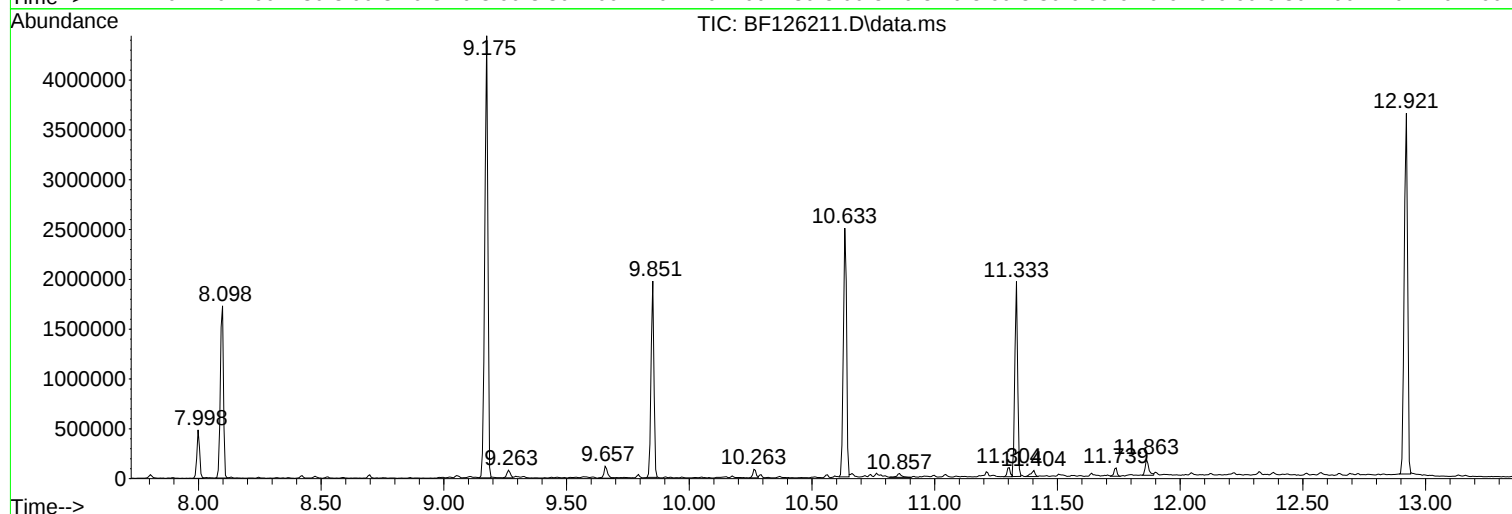
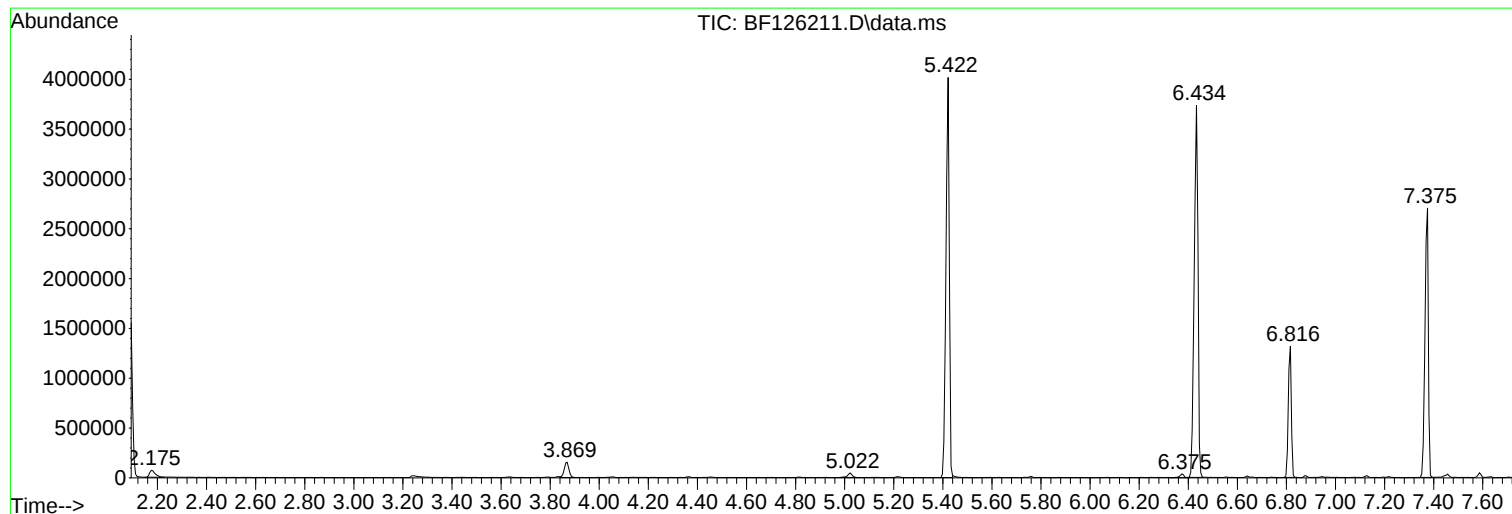
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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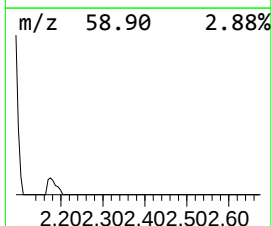
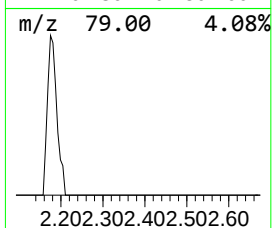
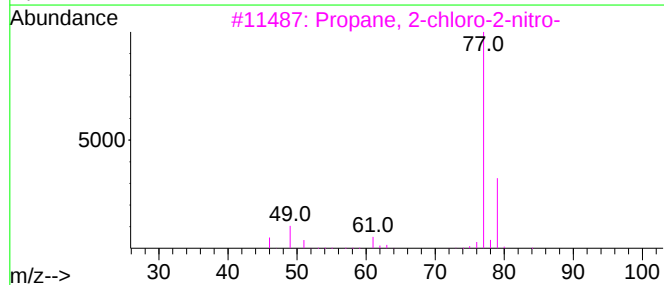
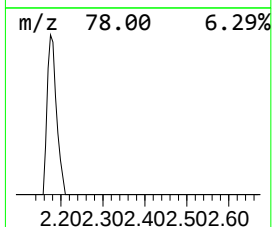
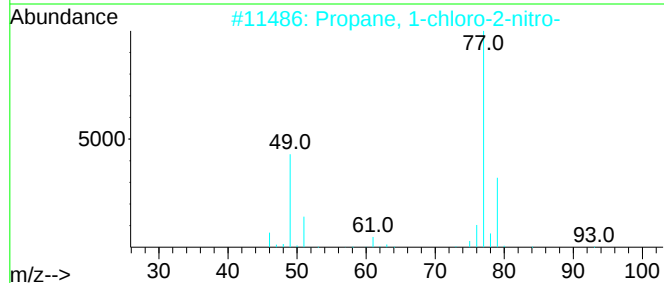
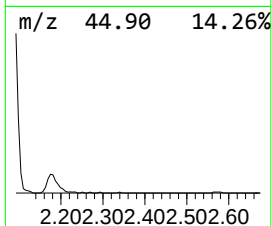
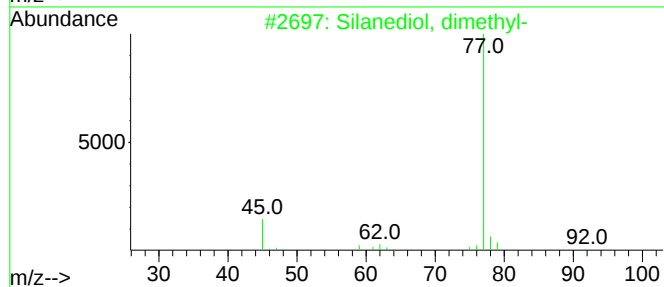
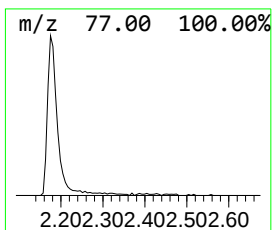
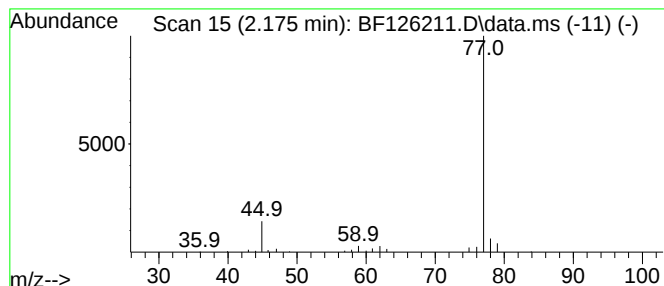
Instrument :
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ClientSampleId :
PH1-BOT-15

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

Peak Number 1 Silanediol, dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
2.175	2.00 ng	110388	1,4-Dichlorobenzene-d4			6.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Silanediol, dimethyl-		92	C2H8O2Si	001066-42-8	78
2	Propane, 1-chloro-2-nitro-		123	C3H6ClNO2	002425-66-3	4
3	Propane, 2-chloro-2-nitro-		123	C3H6ClNO2	000594-71-8	2
4	Trimethylsilyl fluoride		92	C3H9FSi	000420-56-4	2
5	Acetic acid, chloro-, anhydride		170	C4H4Cl2O3	000541-88-8	2



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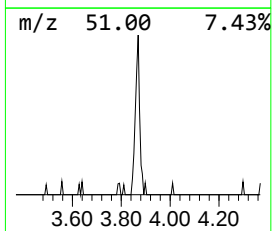
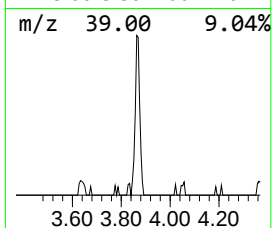
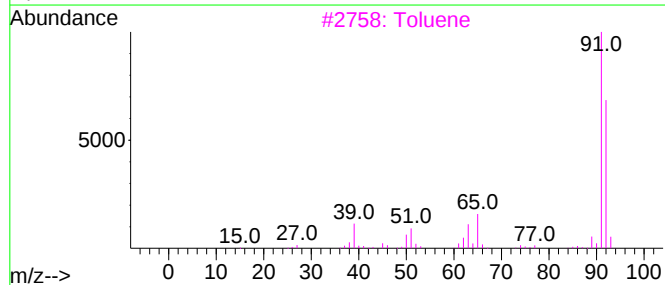
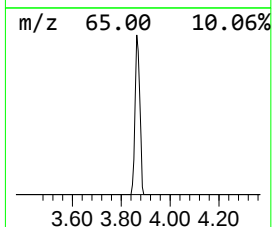
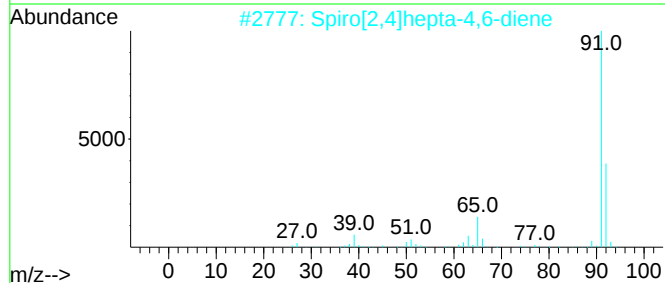
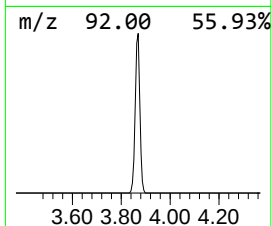
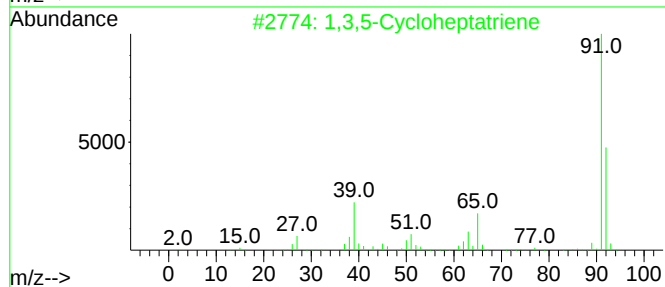
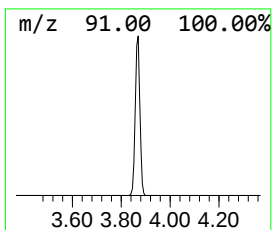
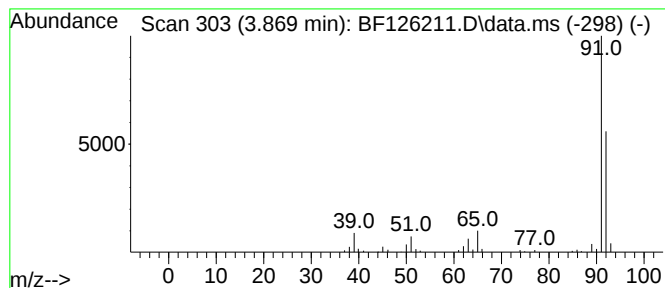
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.869	3.69 ng	203383	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
2		Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
3		Toluene	92	C7H8	000108-88-3	87
4		2,5-Norbornadiene	92	C7H8	000121-46-0	64
5		1,6-Heptadien-3-yne	92	C7H8	005150-80-1	59



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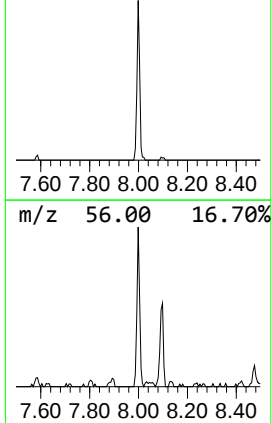
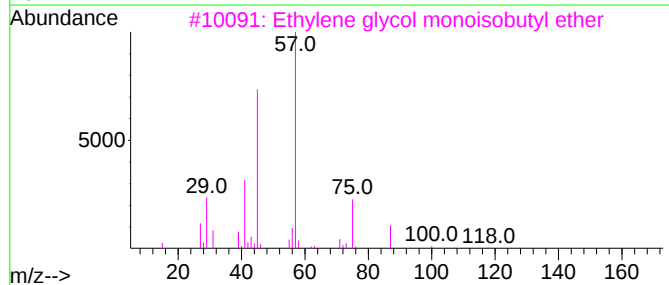
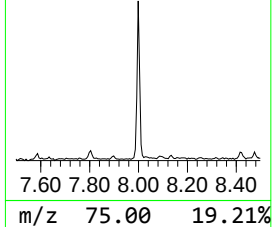
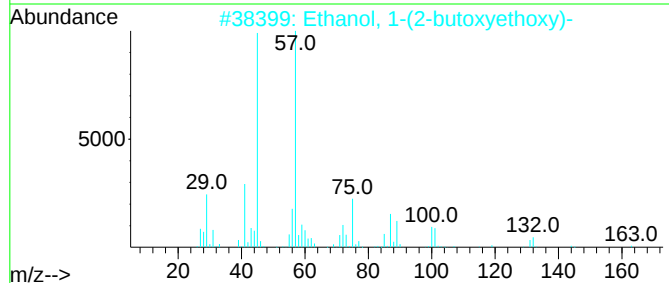
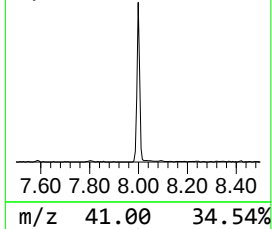
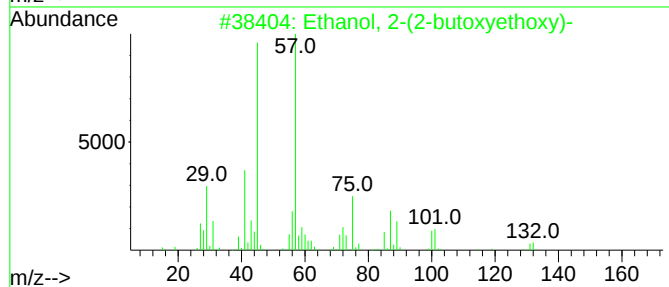
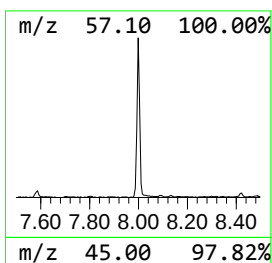
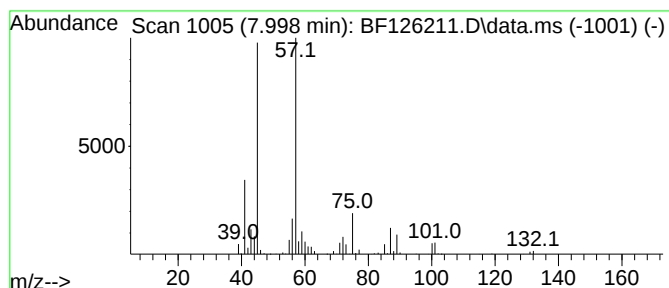
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	4.95 ng	381807	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			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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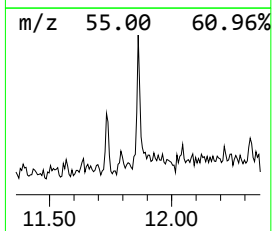
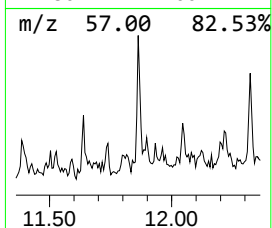
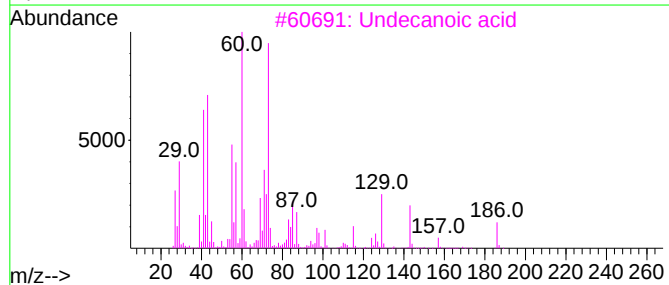
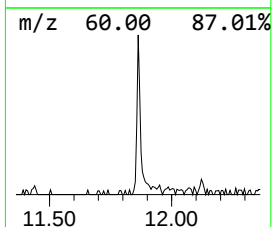
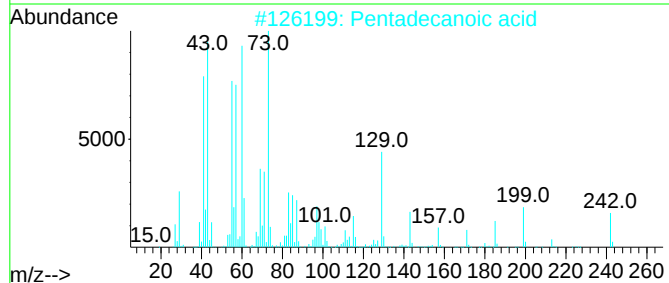
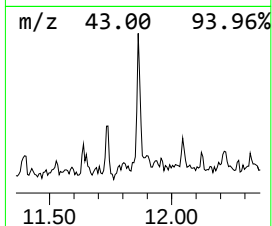
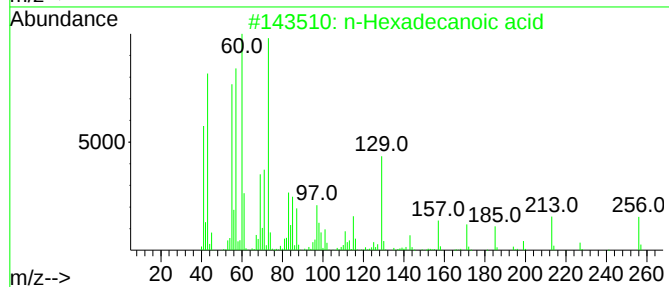
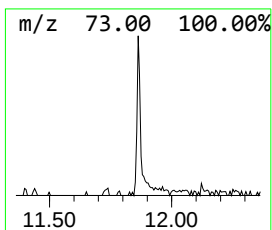
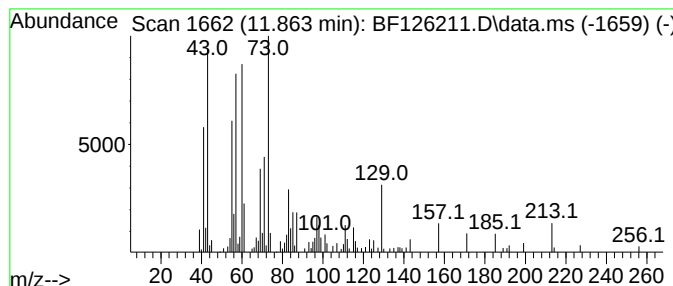
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.05 ng	161058	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Undecanoic acid	186	C11H22O2	000112-37-8	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



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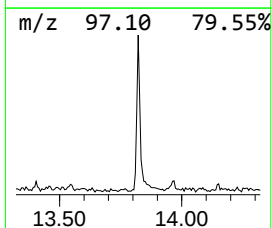
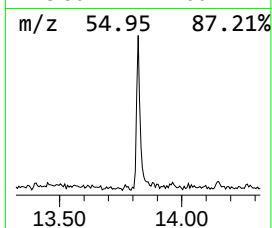
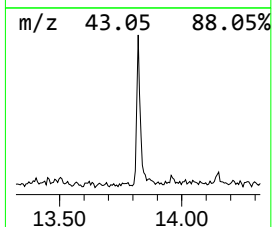
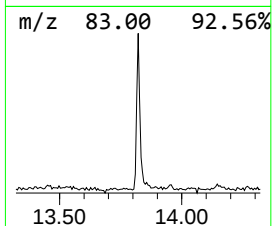
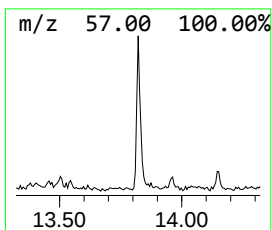
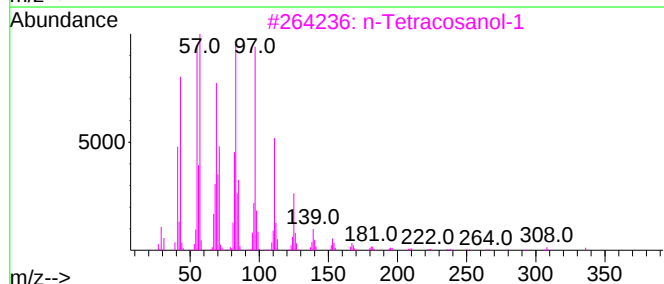
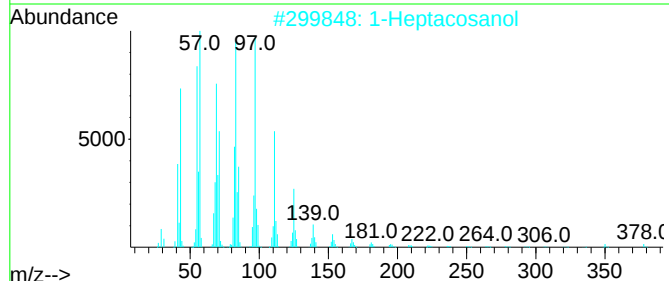
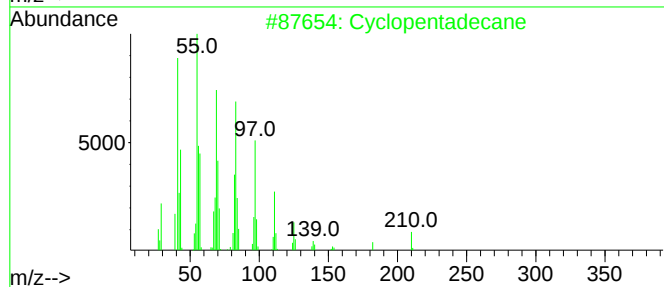
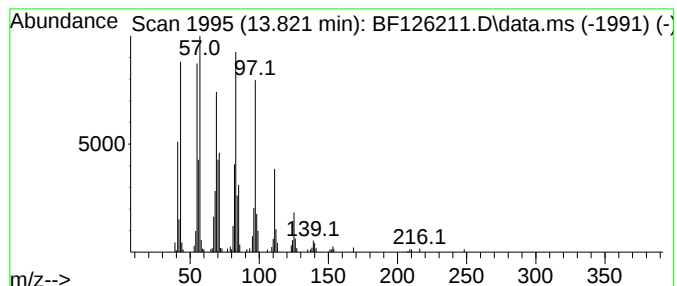
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Peak Number 5 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	6.33 ng	300900	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanediol, dim...	2.175	2.0	ng	110388	1	6.816	1102130	20.0
1,3,5-Cyclohept...	3.869	3.7	ng	203383	1	6.816	1102130	20.0
Ethanol, 2-(2-b...	7.998	5.0	ng	381807	2	8.098	1544040	20.0
n-Hexadecanoic ...	11.863	2.0	ng	161058	4	11.333	1572060	20.0
Cyclopentadecane	13.821	6.3	ng	300900	5	13.968	950618	20.0