

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002441.D
 Acq On : 18 Jun 2020 15:01
 Operator : CG/JU
 Sample : L3034-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

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_P\METHODS\8270-BP060520.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	5.205	387	394	403	rBV	1906819	2786198	45.82%	6.885%
2	6.775	652	661	679	rBV	2201106	3580116	58.88%	8.847%
3	7.587	791	799	809	rBV	661067	1022875	16.82%	2.528%
4	7.905	845	853	864	rBV	1960917	3098932	50.97%	7.658%
5	8.728	983	993	1009	rBV	1468846	2446977	40.24%	6.047%
6	10.357	1262	1270	1286	rBV	849309	1459253	24.00%	3.606%
7	12.851	1687	1694	1706	rBV	3360324	5200207	85.53%	12.850%
8	13.022	1719	1723	1727	rBV	43089	62383	1.03%	0.154%
9	13.598	1817	1821	1827	rVB	97023	148120	2.44%	0.366%
10	13.663	1828	1832	1835	rBV	165891	254833	4.19%	0.630%
11	13.693	1835	1837	1842	rVB	214197	272782	4.49%	0.674%
12	13.981	1881	1886	1891	rBV4	73312	147892	2.43%	0.365%
13	14.075	1898	1902	1907	rVB	206213	288519	4.75%	0.713%
14	14.175	1912	1919	1922	rBV3	87865	170737	2.81%	0.422%
15	14.234	1922	1929	1942	rVB	1249243	2064431	33.95%	5.101%
16	14.340	1943	1947	1954	rBV3	56677	107811	1.77%	0.266%
17	14.581	1984	1988	1993	rBV2	60116	131436	2.16%	0.325%
18	14.798	2021	2025	2030	rVB4	119146	178272	2.93%	0.441%
19	14.875	2035	2038	2041	rVV4	63775	110111	1.81%	0.272%
20	14.910	2041	2044	2049	rVB3	120935	176107	2.90%	0.435%
21	15.040	2062	2066	2073	rVB2	319885	484142	7.96%	1.196%
22	15.134	2079	2082	2087	rBV3	128503	204215	3.36%	0.505%
23	15.728	2178	2183	2192	rBV	1708103	2618476	43.06%	6.470%
24	16.992	2393	2398	2403	rBV	1251469	1804295	29.67%	4.459%
25	19.580	2833	2838	2849	rVB	4679533	6080314	100.00%	15.025%
26	20.851	3050	3054	3064	rVB4	242402	480056	7.90%	1.186%
27	21.092	3091	3095	3104	rVB2	1652976	2206503	36.29%	5.452%
28	21.751	3204	3207	3215	rVB	344134	439655	7.23%	1.086%
29	23.292	3463	3469	3481	rVB	1318812	2442298	40.17%	6.035%

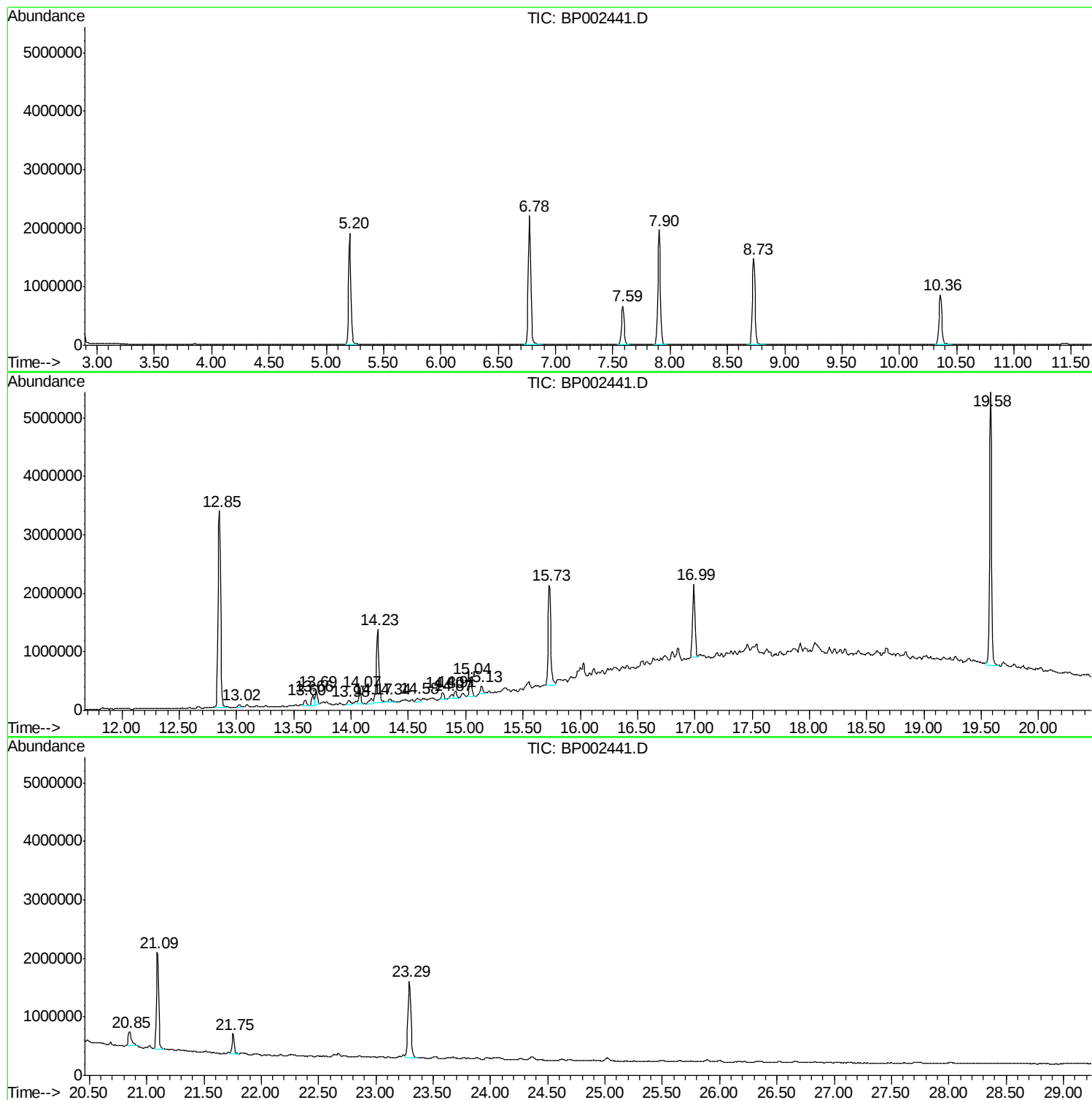
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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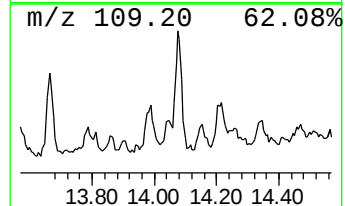
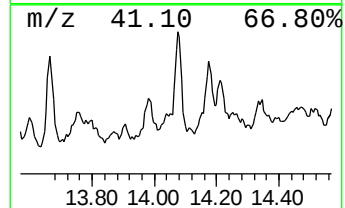
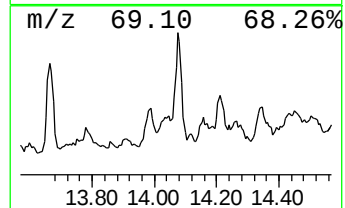
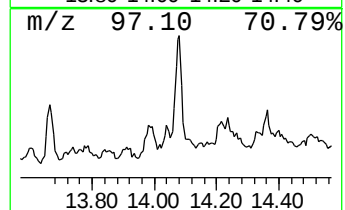
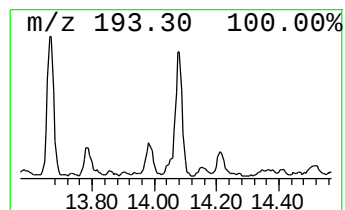
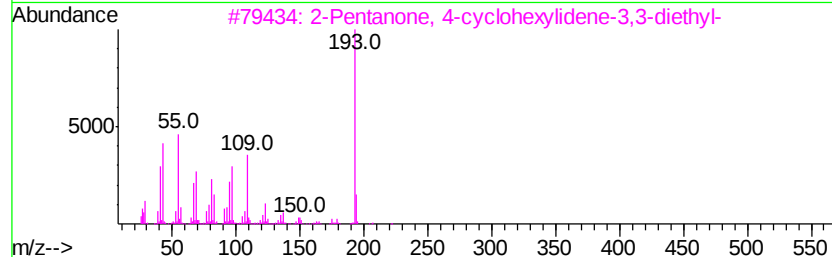
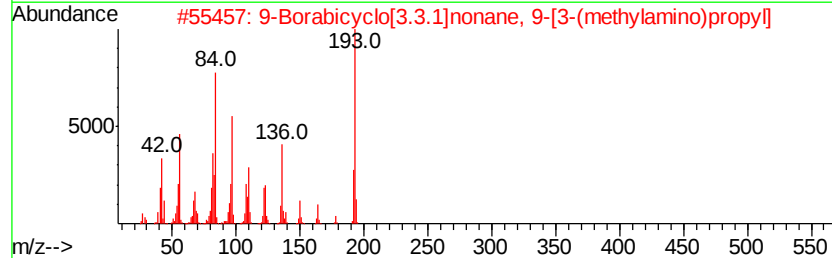
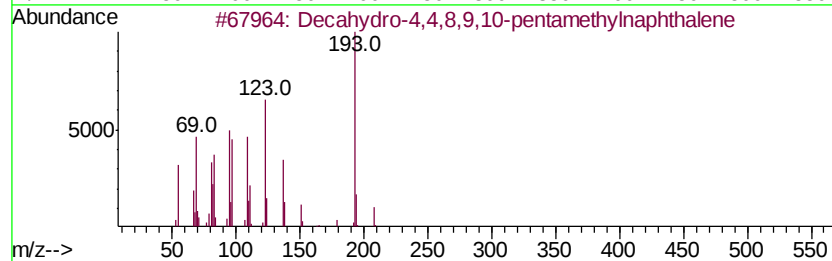
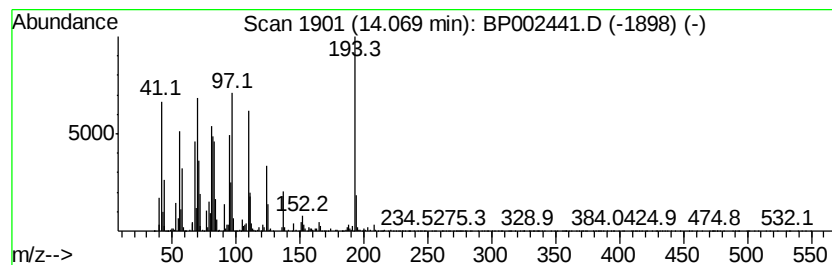
Instrument :
BNA_P
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.80 ng	288519	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 56
2		9-Borabicyclo[3.3.1]nonane, 9-[3...	193 C12H24BN	1000162-56-0 43
3		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 40
4		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 38
5		Silane, chlorodiethylhexyloxy-	222 C10H23ClOSi	1000363-74-4 17



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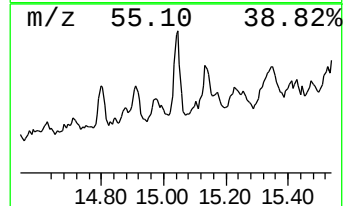
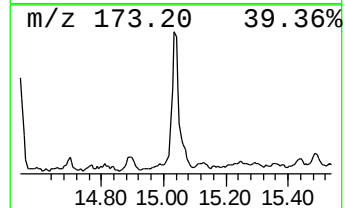
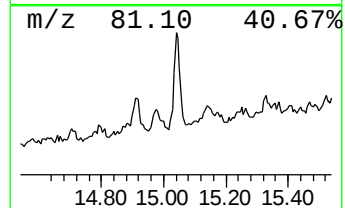
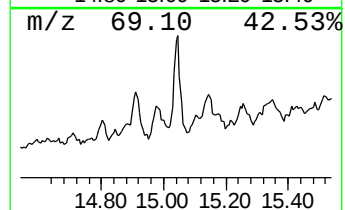
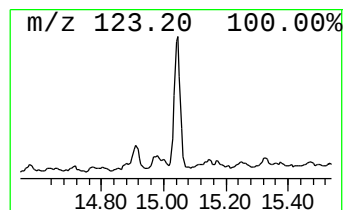
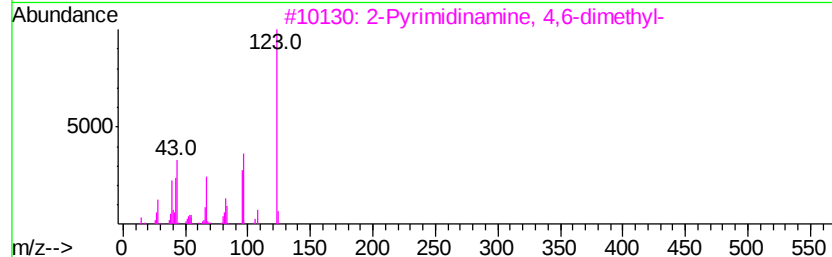
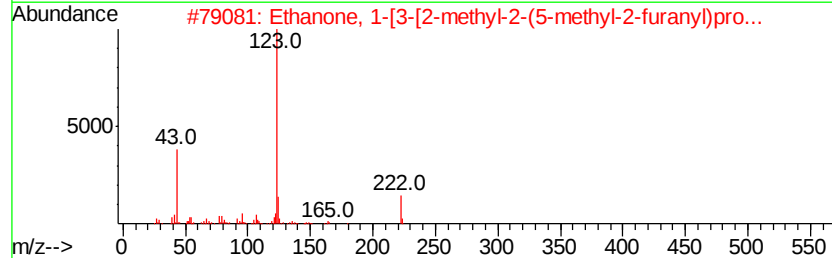
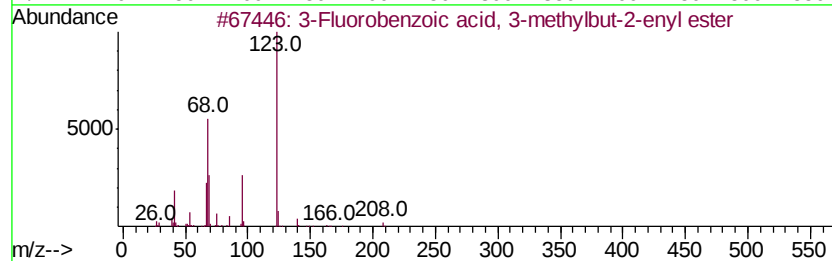
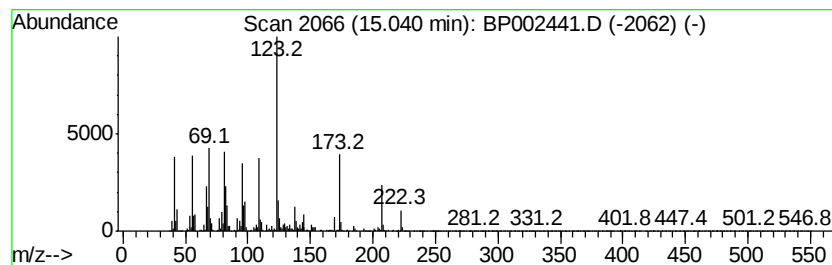
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Peak Number 3 unknown15.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.69 ng	484142	Acenaphthene-d10	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
2		Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38
3		2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	38
4		4-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-68-1	38
5		3-Fluorobenzoic acid, 2-pentadec...	350	C22H35F02	1000280-60-7	38



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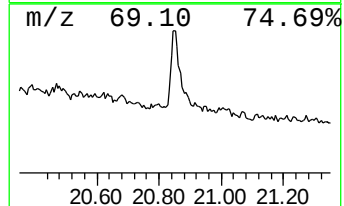
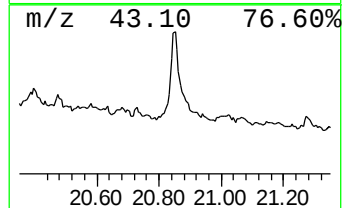
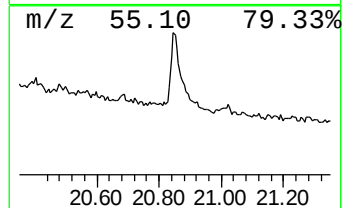
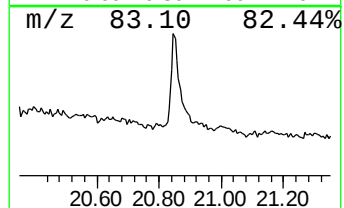
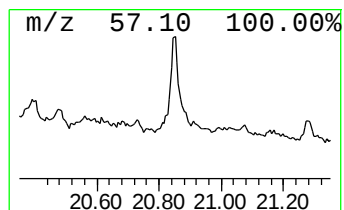
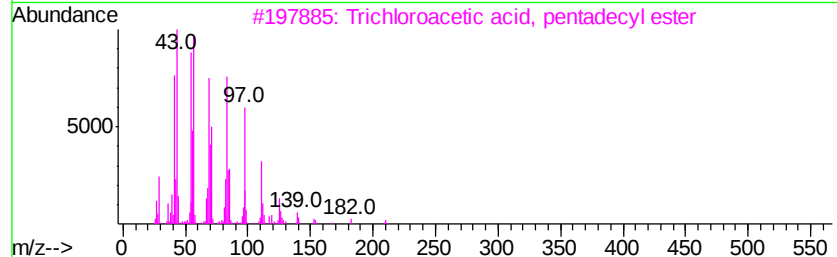
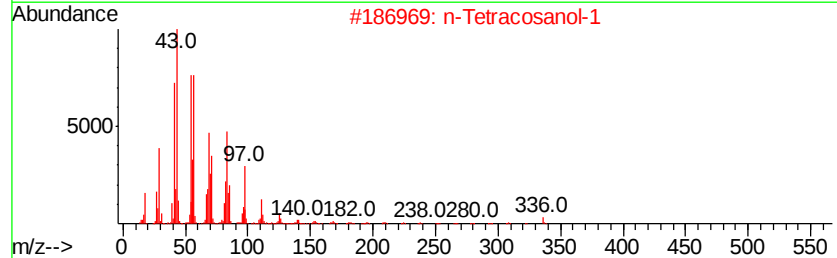
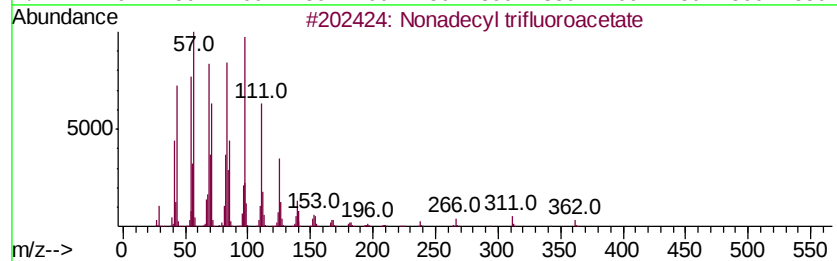
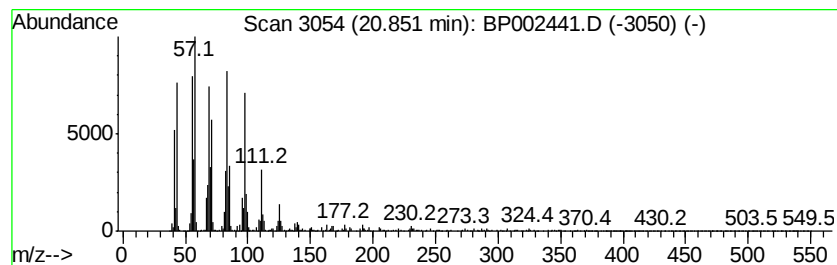
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	4.35 ng	480056	Chrysene-d12	21.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



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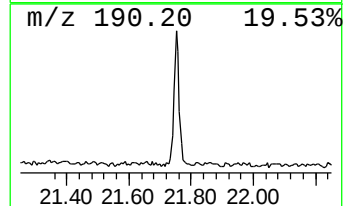
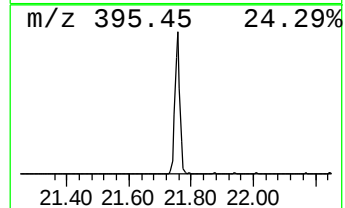
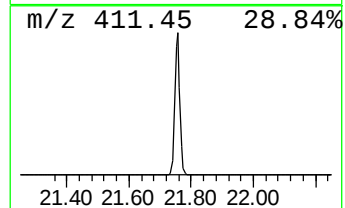
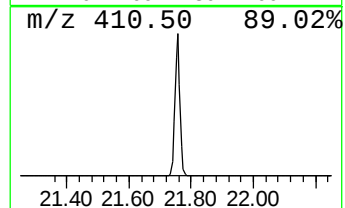
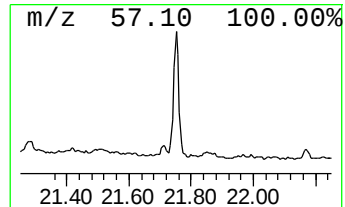
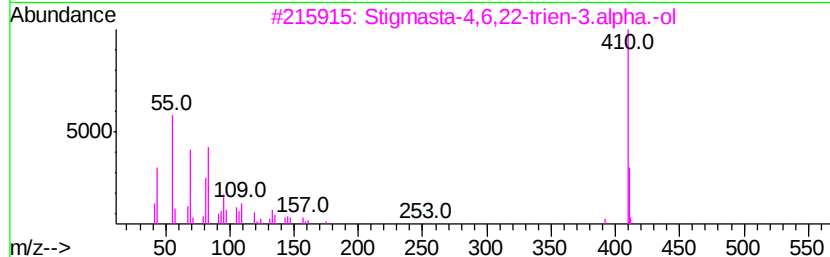
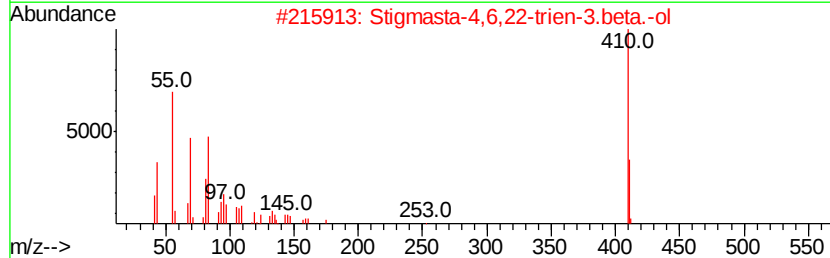
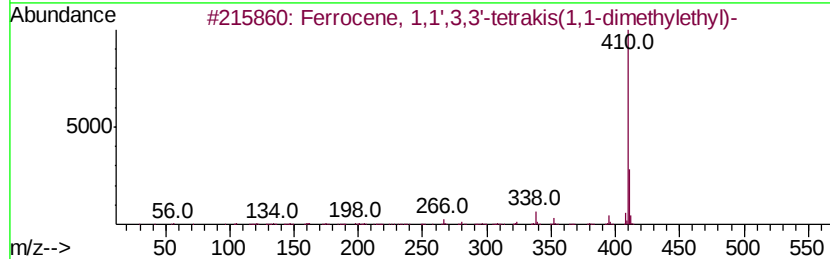
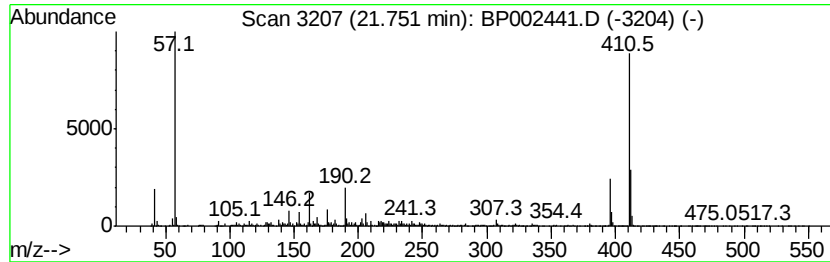
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Peak Number 5 unknown21.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	3.99 ng	439655	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	49
2		Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	43
3		Stigmasta-4,6,22-trien-3.alpha.-ol	410	C29H46O	1000103-93-1	37
4		9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	28
5		Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8,9...	14.07	2.8 ng		288519	3	14.23	2064430	20.0
unknown15.04	15.04	4.7 ng		484142	3	14.23	2064430	20.0
Nonadecyl trifluo...	20.85	4.3 ng		480056	5	21.10	2206500	20.0
unknown21.75	21.75	4.0 ng		439655	5	21.10	2206500	20.0